

Agung Satrio Wibowo S.Kom

Bandung, West Java, Indonesia | [in LinkedIn](#) | [+6287722075872](#) | [web.agungsatrio@gmail.com](#)

Skills

- PHP | Laravel | JavaScript | Typescript | Golang | Node | Java | MySql | PostgreSQL | MongoDB | Git | Docker
- Azure | Google Cloud | Cloud Computing | CI/CD | OOP | Frontend | Backend | Full-Stack | Bahasa Indonesia - *Fluent*, English – *Conversational*

Experience

- | | | | |
|--|---|-----------------------------|--------------------------|
| Lead Backend Developer, Fulltime | <u>PT Mitra Bhakti Informasi</u> | <i>Jakarta, Indonesia</i> | 12/2022 - Present |
| <ul style="list-style-type: none">• Lead the development and maintenance of the Telkomsel Poin application for 1 year and 11 months, resolving bugs and implementing new features using NestJS, MongoDB, Redis, and Kafka. | | | |
| Fullstack Developer, Contract | <u>PT Vascomm Solusi Teknologi</u> | <i>Siduarjo, Indonesia</i> | 05/2024 - 12/2025 |
| <ul style="list-style-type: none">• Developed the Telkomsel MNV application using Laravel, Lumen, and Postgres, implementing TAP-MNV digital security solutions to protect enterprise data from cyber threats such as social engineering, phishing, and scams.• Enhanced data security measures to ensure the safeguarding of sensitive information, aligning with enterprise-level security requirements.• Working On Project Bale Community di Bale Superapp (Bank BTN) , using node js Database MySQL and MongoDB | | | |
| Senior Fullstack Developer, Contract | <u>Beeso Studio</u> | <i>Ohama, United States</i> | 04/2022 - 10/2022 |
| <ul style="list-style-type: none">• Developed and maintained the Xpedius web CMS application using AngularJS for the frontend and Node.js for the backend.• Integrated Google Dialogflow AI to implement speech-to-text functionality, enabling doctors to efficiently create detailed microscope reports through voice commands. | | | |
| Full Stack Developer, Freelance | <u>Jingga Teknologi</u> | <i>Bandung, Indonesia</i> | 06/2022 - 08/2022 |
| <ul style="list-style-type: none">• Developed a web CMS application for car insurance claim surveys using Laravel (PHP).• Integrated third-party insurance providers and implemented Zoom Meet video call functionality to ensure secure and fraud-free insurance claim processes. | | | |
| Senior Developer, Fulltime | <u>PT Intersolusi Teknologi Asia</u> | <i>Bandung, Indonesia</i> | 06/2020 - 10/2022 |
| <ul style="list-style-type: none">• GitHub Management: Monitored repositories, conducted code reviews, and managed merge requests to ensure code quality and consistency.• DKT E-Health : Developed a CMS application for midwives using Vue.js and Vuetify, enabling medicine purchases, training modules, event management, and news updates.• Cerdas Learning System : Created an educational CMS similar to Ruangguru with Vue.js and Vuetify, supporting quizzes, teacher/class/school/student/parent management, and file management. | | | |
| Full Stack Developer, Freelance | <u>PT Intek Indonesia</u> | <i>Bandung, Indonesia</i> | 08/2019 - 05/2020 |
| <ul style="list-style-type: none">• Developed the Histore mobile e-commerce application for HIPO using Lumen (PHP), featuring category-based product selection, courier-based shipping, and integrated news updates to streamline sales operations and enhance user experience. | | | |
| Web Developer, Intern | <u>PT IoT Inovasi Indonesia</u> | <i>Bandung, Indonesia</i> | 07/2017 - 10/2017 |
| <ul style="list-style-type: none">• Assisted in developing Geeknesia's IoT platform, enabling Makers to connect hardware with cloud services for real-time data transmission and device control.• Contributed to API integration and dashboard creation, facilitating seamless interaction between web/mobile applications and IoT devices. | | | |

Education

- | | | | |
|--|-------------------------------------|---------------------------|--------------------------|
| Bachelor Degree in Information Systems | <u>Universitas Widyatama</u> | <i>Bandung, Indonesia</i> | 08/2018 - 03/2022 |
| <ul style="list-style-type: none">• Authored an international journal titled "ANALYSIS USING ISO 9241-11 ON STUDENT PORTAL WEBSITE," evaluating the usability of a university student portal based on ISO 9241-11 standards with 69 student respondents.• Cumlaude with IP : 3.82 | | | |

Projects

- **Telkomsel Poin:** Developed and maintained the Telkomsel Poin application using **NestJS**, **MongoDB**, **Redis**, and **Kafka**, enhancing system functionality and user experience for reward management. **(10/2024)**
- **Telkomsel MNV:** Implemented **TAP-MNV** digital security solutions for the Telkomsel MNV application using **Laravel**, **Lumen**, and **Postgres**, effectively safeguarding enterprise data against cyber threats such as social engineering, phishing, and scams **(05/2024)**
- **Xpedius:** Created the **Xpedius** web CMS application using **AngularJS** and **Node.js**, integrating **Google Dialogflow AI** for speech-to-text functionality to assist doctors in generating detailed microscope reports through voice commands **(04/2022)**
- **Jingga Teknologi:** Developed the **Jingga Teknologi Survey** CMS using **Laravel (PHP)**, facilitating car insurance claim surveys with features like third-party insurance provider integration and **Zoom Meet** video call functionality to ensure secure and fraud-free claim processes **(06/2022)**
- **DKT E-Health:** Developed the **DKT E-Health** CMS using **Vue.js** and **Vuetify**, tailored for midwives to manage healthcare services such as medicine purchases, training modules, event management, and news updates **(01/2022)**
- **Cerdas Learning System:** Built the **Cerdas Learning System** CMS with **Vue.js** and **Vuetify**, providing comprehensive educational management solutions including quizzes, teacher/class/school/student/parent management, and file management for educational institutions **(06/2020)**
- **HiStore:** Created the **HiStore** mobile e-commerce application for HIPO using **Lumen (PHP)**, featuring category-based product selection, courier-based shipping, and integrated news updates to streamline sales operations and enhance user experience **(06/2024)**
- **Geeknesia:** Assisted in developing **Geeknesia's** IoT platform during an internship at **PT IoT Inovasi Indonesia**, enabling Makers to connect hardware with cloud services for real-time data transmission and device control through API integrations and dashboard creation **(06/2024)**

Certifications

- **Belajar Dasar Dasar Devops Dicoding** ([Certificate](#)): Learn basic Devops **(2023)**
- **Cloud Practitioner Essentials Dicoding** ([Certificate](#)): Learn cloud practitioner **(2023)**
- **Cybersecurity Essentials Cisco** ([Certificate](#)): Learn advanced Cybersecurity **(2023)**
- **Entrepreneurship English Cisco** ([Certificate](#)): Learn Entrepreneurship **(2023)**
- **Programming Essentials in Python – USC Cisco** ([Certificate](#)): Learn Python fundamental **(2023)**
- **Introduction to Cybersecurity Cisco** ([Certificate](#)): Learn basic Cybersecurity **(2023)**
- **PHP Fundamental Sololearn** ([Certificate](#)): Learn Fundamental PHP **(2023)**
- **BNSP** ([Certificate](#)): Junior Web Developer **(2022)**

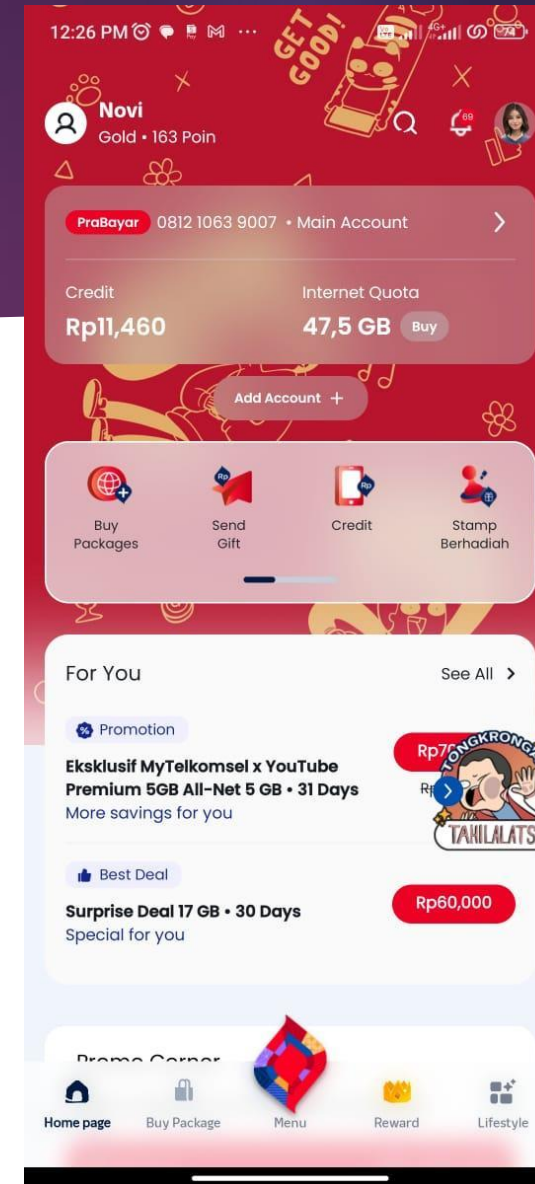


Portfolio Software & Certificate

AGUNG SATRIO WIBOWO S.KOM

Telkomsel Poin

- ▶ Technology: Nest js , MongoDB, Redis , Kafka
- ▶ Developed and maintained the Telkomsel Poin application using NestJS, MongoDB, Redis, and Kafka, enhancing system functionality and user experience for reward management.



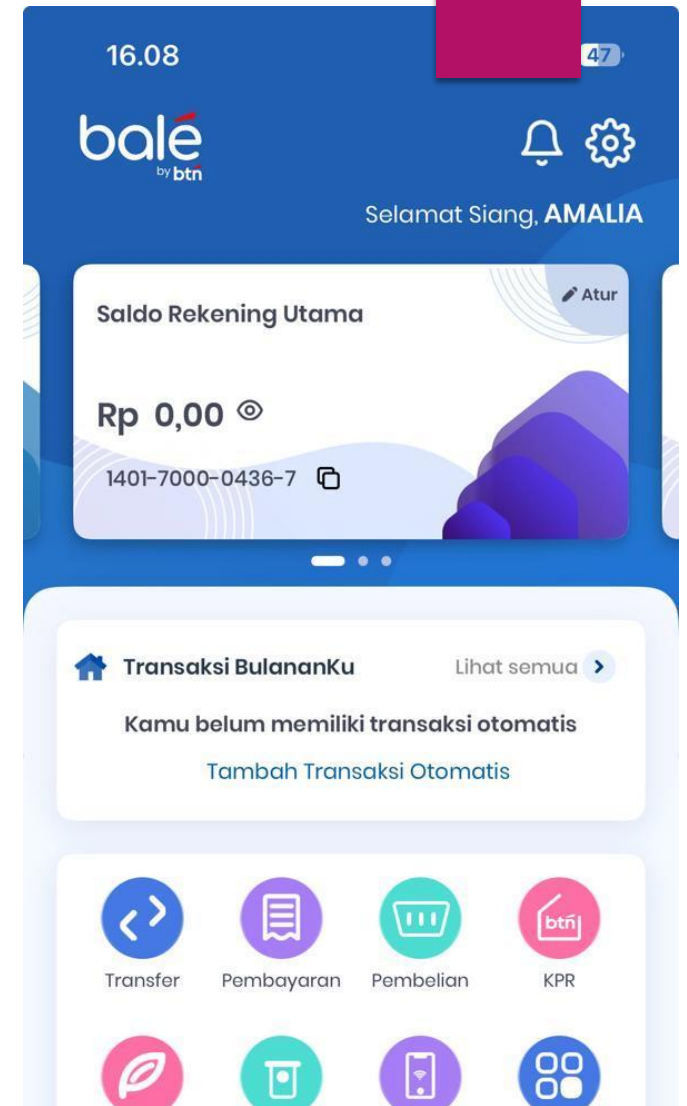
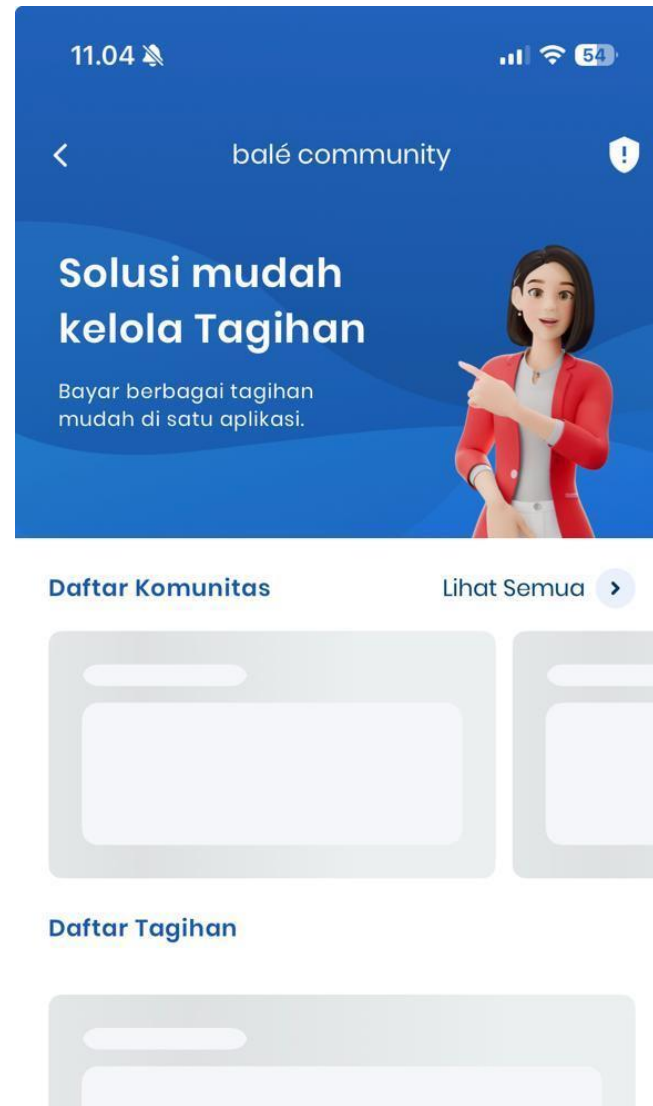
Telkomsel MNV (CMS)

- ▶ Technology: Laravel , Lumen , Postgresql
- ▶ Implemented TAP-MNV digital security solutions for the Telkomsel MNV application using Laravel, Lumen, and Postgres, effectively safeguarding enterprise data against cyber threats such as social engineering, phishing, and scams.



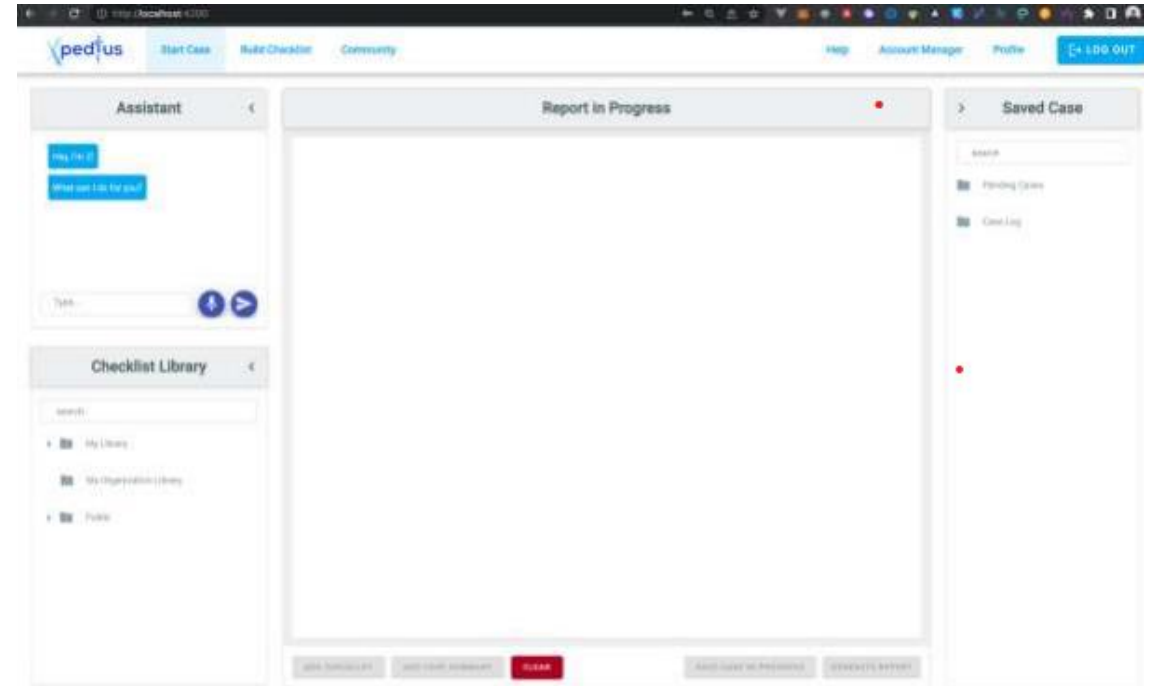
Bale By BTN

- ▶ Technology: Node Js Database MySQL and MongoDB
- ▶ All in one SuperApp For Payment Banking , Life Style , Ecosystem BTN and Property.
- ▶ I managed in bale community with Node Js backend and the database MySQL , for logging using MongoDB



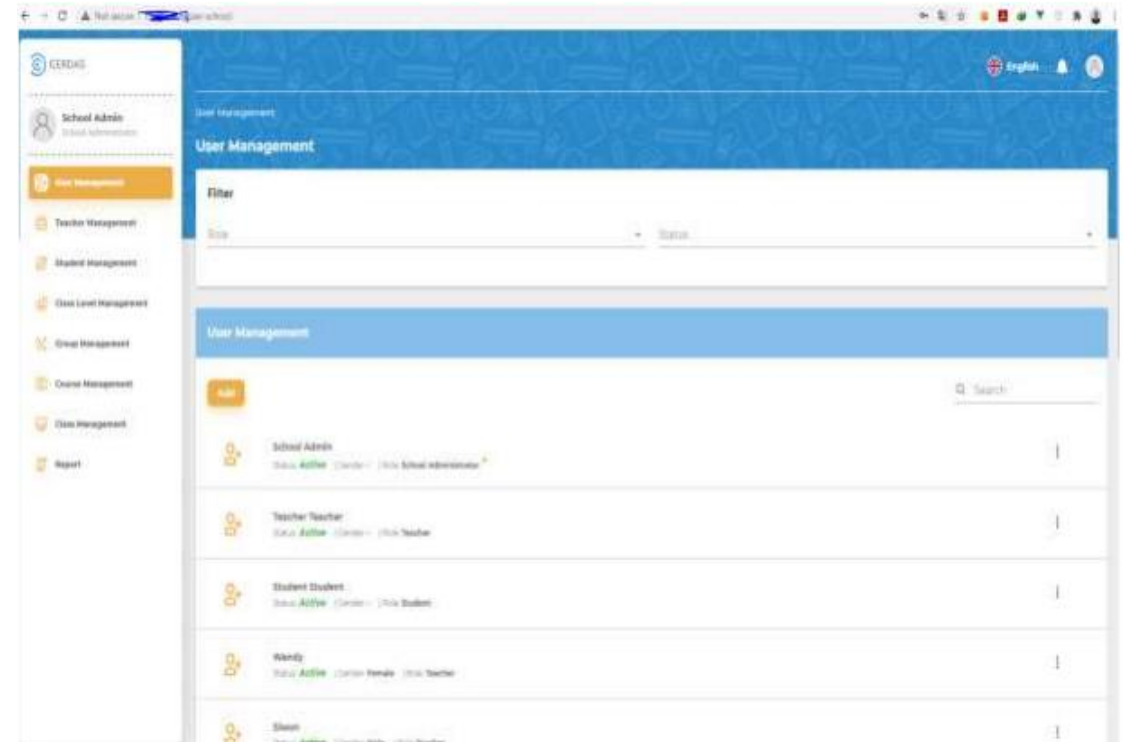
Xpedius Project

- ▶ Technology: Angular js (frontend) and node js (backend). Fullstack Web Developer
- ▶ Created the Xpedius web CMS application using AngularJS and Node.js, integrating Google Dialogflow AI for speech-to-text functionality to assist doctors in generating detailed microscope reports through voice commands.



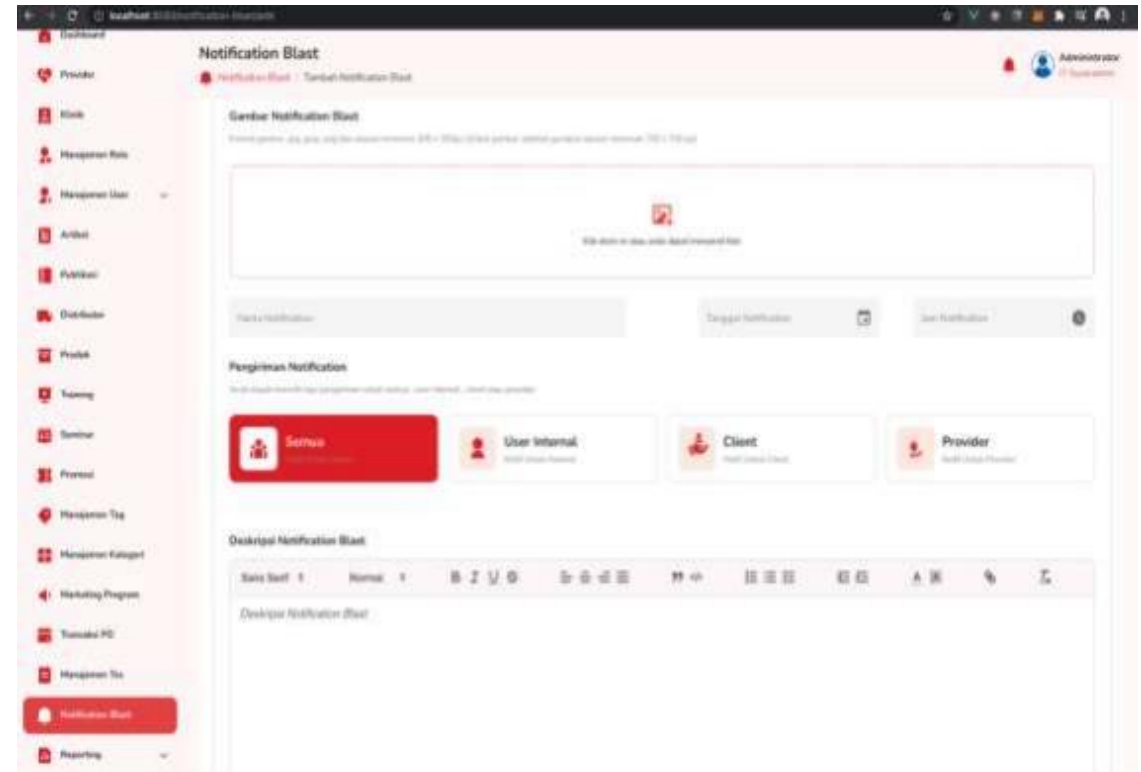
Cerdas Learning System

- ▶ Technology: Vue js (frontend), Vuetify Frontend Web Developer
- ▶ Built the Cerdas Learning System CMS with Vue.js and Vuetify, providing comprehensive educational management solutions including quizzes, teacher/class/school/student/parent management, and file management for educational institutions.



DKT E-Health

- ▶ Technology: Vue Js (Frontend) , vuetify. Frontend Web Developer
- ▶ Developed the DKT E-Health CMS using Vue.js and Vuetify, tailored for midwives to manage healthcare services such as medicine purchases, training modules, event management, and news updates.



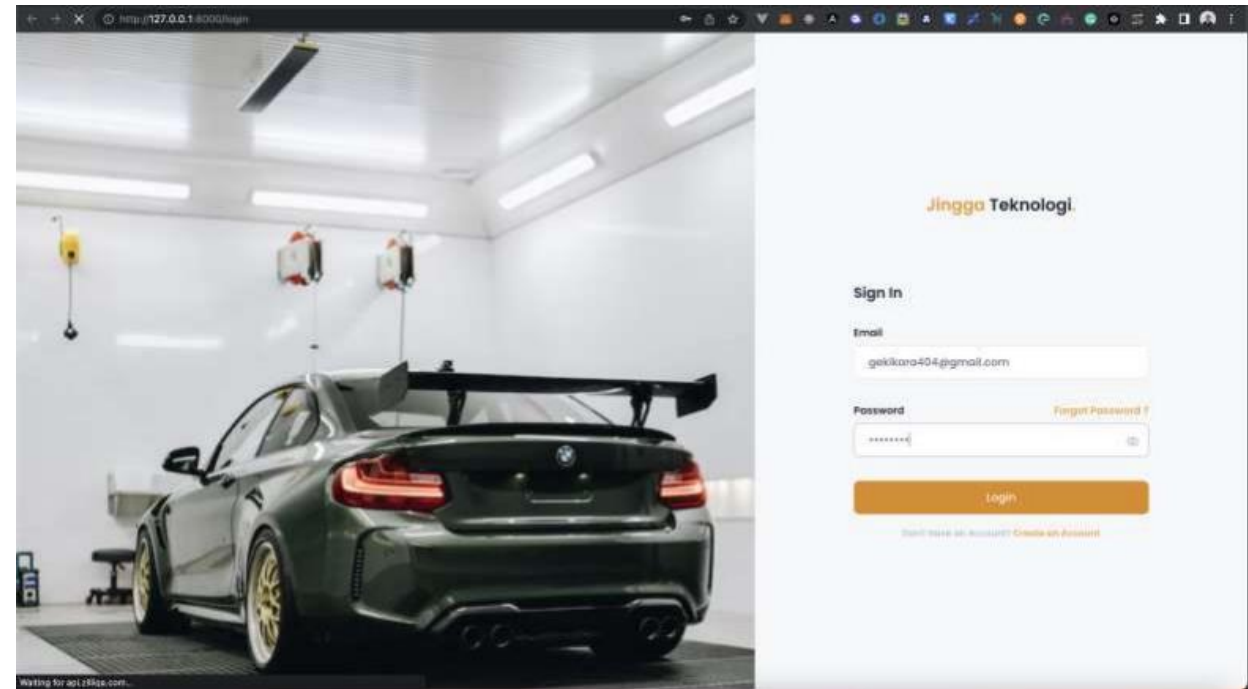
Histore

- ▶ Technology: Lumen (PHP) Backend Web Developer
- ▶ Created the HiStore mobile e-commerce application for HIPO using Lumen (PHP), featuring category-based product selection, courier-based shipping, and integrated news updates to streamline sales operations and enhance user experience.



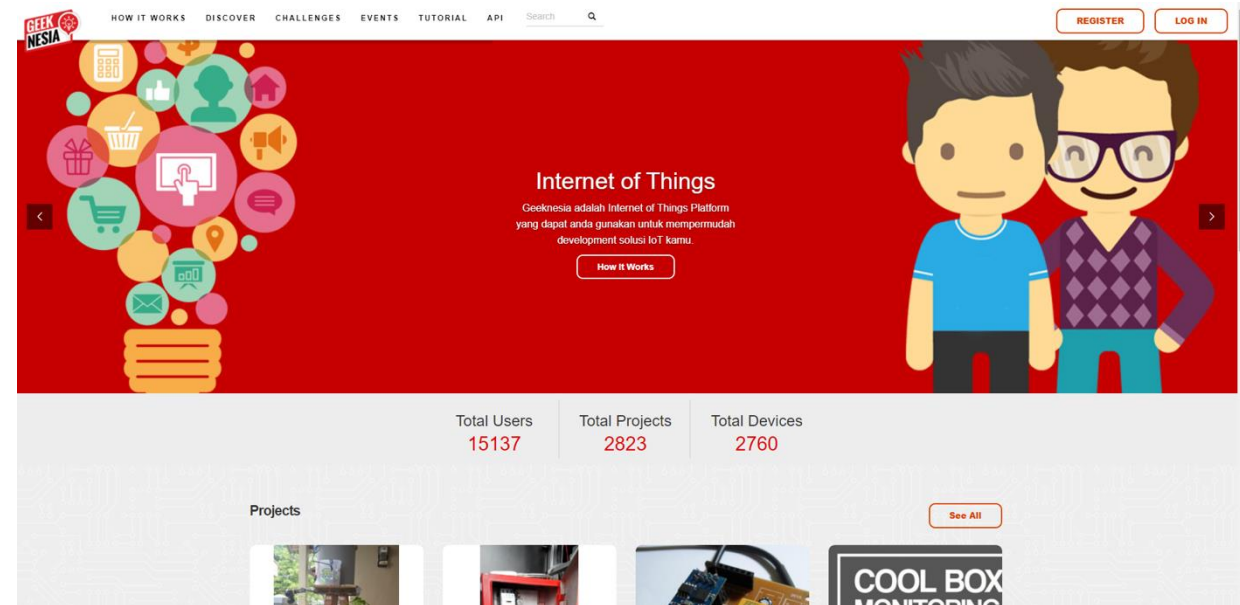
Jingga Teknologi Survey

- ▶ Technology: Laravel (PHP) Fullstack Web Developer
- ▶ Developed the Jingga Teknologi Survey CMS using Laravel (PHP), facilitating car insurance claim surveys with features like third-party insurance provider integration and Zoom Meet video call functionality to ensure secure and fraud-free claim processes.



Geeknesia

- ▶ Technology: Laravel (PHP) Fullstack Web Developer
- ▶ Assisted in developing Geeknesia's IoT platform during an internship at PT IoT Inovasi Indonesia, enabling Makers to connect hardware with cloud services for real-time data transmission and device control through API integrations and dashboard creation.



Ijazah Universitas Widyatama

- Diploma with cum laude graduation
- IPK : 3.82

Nomor Seri Ijazah (Serial Number): 772/SI/2022

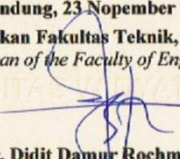
Nomor Seri Ijazah Nasional (National Serial Number): 572012022000634

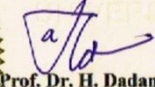
 **UNIVERSITAS WIDYATAMA**
WIDYATAMA UNIVERSITY

Memberikan Ijazah Kepada (Award to)	: Agung Satrio Wibowo
Tempat dan Tanggal Lahir (Place and Date of Birth)	: Bandung, 11 Oktober 1999 (October 11th, 1999)
Tahun Masuk (Enrolled in)	: 2018
Nomor Pokok Mahasiswa (Student ID Number)	: 1118104018
Strata Pendidikan (Degree)	: Sarjana (Bachelor's)
Fakultas (Faculty)	: Teknik (Engineering)
Program Studi (Study Program)	: Sistem Informasi (Computer Information System)
Tanggal Lulus (Year of Graduation)	: 4 Juni 2022 (June 4th, 2022)
Status (Status)	: Terakreditasi berdasarkan Keputusan Badan Akreditasi Nasional Perguruan Tinggi Departemen Pendidikan Nasional Republik Indonesia Nomor: 1910/SK/BAN-PT/Akred/S/VII/2018, Tanggal 24 Juli 2018 Accredited by The National Accreditation Board of Higher Education, The Ministry of National Education, Republic of Indonesia Number: 1910/SK/BAN-PT/Akred/S/VII/2018, dated: July 24th, 2018.

Ijazah ini diserahkan setelah yang bersangkutan memenuhi semua persyaratan yang ditentukan, dan kepadanya dilimpahkan segala wewenang dan hak yang berhubungan dengan ijazah yang dimilikinya, serta berhak memakai gelar akademik Sarjana Komputer (S.Kom.).
This Diploma is delivered after completing all the requirements of obtaining the Bachelor's degree, and herewith has the authority and the right to the full use of the degree.

Bandung, 23 Nopember 2022 (November 23rd, 2022)
Dekan Fakultas Teknik,
Dean of the Faculty of Engineering


Dr. Didit Damur Rochman, S.T., M.T.
NIP.: 113 0998 048


**Rektor,
Rector,**

Prof. Dr. H. Dadang Suganda, M.Hum.
NIP.: 1960 1023 1985 03 1015



Transkrip Akademik

- Diploma with cum laude graduation
- IPK : 3.82

UNIVERSITAS WIDYATAMA TRANSKRIP AKADEMIK

Nama : AGUNG SATRIO WIBOWO Fakultas : Teknik
NIM : 1118104018 Program Studi : SI - Sistem Informasi
Tempat, Tanggal Lahir : BANDUNG, 11 Oktober 1999 Tahun Masuk : 2018

Semester 1 Matakuliah	SKS	Nilai	Semester 2 Matakuliah	SKS	Nilai
1 11110002 Pengantar Manajemen	2	B+	1 11230005 Teknologi Informasi	3	A-
2 11130002 Algoritma	3	A	2 11230006 Pemrograman Orientasi Objek	3	A
3 11130004 Pemrograman Visual	2	A	3 53010001 Ilmu Sosial Budaya Dasar [e]	2	A
4 34010011 General English	2	B	4 00010010 Bahasa Indonesia	2	A-
5 00010001 Pendidikan Agama Islam	2	A-	5 00010032 Pendidikan Kewarganegaraan	2	A-
6 00010015 Aplikasi Komputer	2	A-	6 11210004 Teori Organisasi Umum	3	B+
7 00010030 Pendidikan Pancasila	2	B-	7 11230004 Struktur Data	3	A
8 11110001 Matematika Teknik	3	B+			

Semester 3 Matakuliah	SKS	Nilai	Semester 4 Matakuliah	SKS	Nilai
1 11330001 Pemrograman berbasis Web	3	A	1 11410009 [e] Analisis Proses Bisnis	2	B
2 11330002 Probabilitas & Statistik	3	A	2 11410010 Manajemen Layanan Teknologi Informasi	2	A
3 11330003 Sistem Basis Data	3	A	3 11410011 [e] Etika & Hukum Teknologi Informasi	2	B+
4 11310006 [e] Konsep Perusahaan Digital	2	A	4 11430001 Jaringan Terdistribusi	3	A
5 34020012 Academic English	2	B-	5 11410001 [e] Keamanan Informasi dan Internet	2	A
6 11310007 Interaksi Manusia dan Komputer	2	A	6 11430002 [e] Perancangan Basis Data	3	A
7 11310011 [e] Manajemen Sistem Informasi	2	A-	7 11410003 Technopreneurship	2	A
8 11310012 [e] Pengetahuan Bisnis	2	A	8 11410004 Manajemen Sains	2	A
9 11310013 [e] Kecakapan Interpersonal	2	A-	9 11410008 Analisis Perancangan Sistem Informasi	3	A

Semester 5 Matakuliah	SKS	Nilai	Semester 6 Matakuliah	SKS	Nilai
1 11510007 [e] eProcurement	2	A	1 11610003 Metode Penelitian	2	A
2 11510008 Pengantar Sistem Enterprise	2	A	2 11610006 Business Process Reengineering	2	A
3 11510009 [e] Manajemen Rantai Pasok & Hubungan Pelanggan	3	A-	3 11610007 [e] Tata Kelola Teknologi Informasi	3	A
4 11510010 [e] Manajemen Investasi Teknologi Informasi	2	A-	4 11620003 Implementasi Sistem Enterprise 1 (SAP Fundamental)	2	A
5 11530001 eBusiness	3	A	5 11630002 Sistem Informasi Geografis	2	A
6 11510001 Analisis Perancangan Berorientasi Objek	3	A	6 11630103 Smart City & Kota Digital	3	A
7 34020013 English Proficiency Certification	2	A-	7 11630104 [e] E-Learning & Sistem Informasi Pendidikan	3	A
8 11510003 [e] Manajemen Resiko Teknologi Informasi	2	B	8 11610001 [e] Konstruksi dan Pengujian Perangkat Lunak	2	A
9 11510005 Dasar Akuntansi	2	A	9 11610002 [e] Analisis & Desain Perangkat Lunak	2	A

Semester 7 Matakuliah	SKS	Nilai	Semester 8 Matakuliah	SKS	Nilai
1 11710004 Manajemen Proyek Teknologi Informasi	2	A	1 34850001 Tugas Akhir	6	A
2 11710102 [e] Cloud Computing	3	A-			
3 11710103 [e] Enterprise Resource Planning	3	A			
4 11720002 Implementasi Sistem Enterprise 2 (SAP Finance)	2	A			
5 11740001 Kerja Proyek	2	A			
6 11740006 Arsitektur Sistem Informasi Enterprise	2	A			
7 11740005 Audit Teknologi Informasi	2	A			
8 11710003 [e] Perencanaan Strategi Sistem Informasi	2	A			

SKS Total : 144
IPK : 3.82

Bandung, 29 Nopember 2022

Biro Akademik

Cyber security Essentials CISCO

- ▶ I understand about web and mobile security in the cyber world and have an official certificate from Cisco..
- ▶ Link credential :
https://www.credly.com/badges/e1da539e-46f7-444f-bfd3-23768a44129d?source=linked_in_profile



Cisco Networking Academy

Cybersecurity Essentials

For completing the Cisco Networking Academy® Cybersecurity Essentials course, and demonstrating the following abilities:

- Describe the tactics, techniques and procedures used by cyber criminals.
- Describe the principles of confidentiality, integrity, and availability as they relate to data states and cybersecurity countermeasures.
- Describe technologies, products and procedures used to protect confidentiality, ensure integrity and provide high availability.
- Explain how cybersecurity professionals use technologies, processes and procedures to defend all components of the network.
- Explain the purpose of laws related to cybersecurity.

Laura Quintana

Laura Quintana
VP & General Manager, Cisco Networking Academy

Agung Satrio Wibowo

Student
9 Feb 2021
Date

Junior Web Programming (BNSP)

- I also got a BNSP certificate if clients want to try tendering on government projects.

