

MUHAMMAD AKBAR ADITYAH

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Jl. Soekarno Hatta, Bukit Baru, Kec. Ilir Bar. I, Kota Palembang, Sumatera Selatan 30138

I am a 5th-semester Computer Engineering student at Politeknik Negeri Sriwijaya with a strong focus on backend development and machine learning. I am passionate about solving problems and building efficient systems, and I am eager to apply my technical skills in real-world projects.

Work Experiences

Freelance - Palembang, Indonesia

Sep 2023 - Present

Freelance Web Developer

As a freelance web developer, I specialize in creating robust APIs using Express.js or Laravel API. For full web applications, I prefer to use Laravel to build comprehensive, high-quality solutions tailored to client needs. My expertise in backend development ensures efficient and scalable applications.

- Develop and implement POLSRI Civil Web CMS from scratch using Laravel 9, providing efficient content management in 1 week
- Created and implemented rest APIs using Express.js and Laravel API for various projects. This includes designing and building endpoints, ensuring data security, and optimizing performance to meet client requirements.

Bangkit by Google, GoTo, and Traveloka - Jakarta, Indonesia

May 2024 - Jun 2024

Ishara App - Capstone Project

Bangkit offers three learning paths: machine learning, mobile development, and cloud computing. I specialized in cloud computing, gaining tech expertise, soft skills, and English proficiency to transition from academia to the workplace successfully.

- Developed the Ishara API using Laravel 10, implementing CI/CD pipelines with GitHub Actions for seamless deployment on Cloud Run. Managed image assets efficiently by integrating Cloud Storage, ensuring scalable and reliable asset handling.
- Presented the Ishara API development.

Education Level

Sriwijaya State Polytechnic - Palembang, Indonesia

Sep 2022 - Oct 2025 (Expected)

Diploma in I am a 5th-semester Computer Engineering student at Politeknik Negeri Sriwijaya, with a strong foundation in programming and software development, particularly in backend development and machine learning., 3.73/4.03

- Actively participates in more than 5+ campus events, such as webinars and skills training workshops
- Finalist Hackathon on KMIPN V in Politeknik Elektronika Negeri Surabaya

Bangkit by Google, GoTo, and Traveloka - Jakarta, Indonesia

Feb 2024 - Jun 2024

Secondary in Bangkit offers three learning paths: machine learning, mobile development, and cloud computing. I specialized in cloud computing, gaining tech expertise, soft skills, and English proficiency to transition from academia to the workplace successfully.

- Specialized in cloud computing, gaining hands-on experience with Google Cloud Platform for deployment, management, and optimization of cloud solutions.
- Improved teamwork, problem-solving, and communication through collaborative projects and presentations.
- Completed a Bangkit project, showcasing proficiency in cloud architecture, security, and scalable solutions.

Organisational Experience

Computer Engineering Department Student Association

Feb 2023 - Present

Head of Student Resource Development Department

The Computer Engineering Department Student Association is a student-led organization dedicated to fostering academic and professional growth among its student of computer engineering. Through various events, workshops, and fun activity, the association provides students with opportunities to enhance their technical skills, soft skills, and engage in meaningful community activities within the field of computer engineering.

- Responsible for planning and executing programs to enhance the skills and knowledge of our members and students, organizing events, workshops, and training sessions, and connecting them with industry experts to advance their careers in computer engineering.

Skills, Achievements & Other Experience

- Hard Skills** (2023): Junior Web Developer Digital Talent
- Achievements** (2024): Bangkit by Google, GoTo, and Traveloka