AHMAD REZA ADRIAN

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SUMMARY

A results-driven and passionate Computer Science student with a 3.91 GPA and hands-on experience in full-stack web development. Proven ability to design, develop, and deploy scalable web applications using modern technology stacks like Next.js. Eager to leverage strong software engineering skills and a keen interest in scalable system design and DevOps principles to contribute to innovative solutions in a dynamic tech environment.

SKILLS

- Programming Languages: JavaScript (ES6+), Python, TypeScript, Go, PHP, SQL
- Front-End Development: React.js, Next.js, HTML5, CSS3, TailwindCSS, ShadCN/UI
- Back-End Development: Node.js, Express.js, RESTful API Design
- Databases: MongoDB, MySQL, PostgreSQL (Schema Design & Query Optimization)
- Data Science/ML: Pandas, NumPy, Scikit-learn
- Tools & Technologies: Git, GitHub, Docker, AWS, Kubernetes, Google Maps API, Gemini API

WORK EXPERIENCE

Full Stack Developer Intervyou.ai

Malang May 2025 - Present

- Architected and developed a full-stack, Al-powered career development platform, integrating Google's Gemini API to provide users with actionable feedback on interview performance and CV optimization.
- Engineered RESTful APIs and robust database schemas to manage user sessions, scoring, and personalized content delivery, resulting in a highly interactive and seamless user experience.
- Deployed, monitored, and optimized the application, ensuring high availability and performance for a growing user base.

Full Stack Developer PT. Transpo Indonesia Mandiri

Malang April 2025 - Present

- Led the end-to-end development of a comprehensive vehicle rental and tour package booking platform, handling both back-end and front-end implementation.
- Integrated the Google Maps API to engineer a dynamic pricing model based on travel distance, significantly improving pricing accuracy and business logic automation.
- Designed and maintained relational database structures for managing complex bookings, vehicle inventory, and user data, ensuring data integrity and system scalability.

PROJECTS

Transpo.id - Vehicle Rental & Tour Package Platform

- Developed an end-to-end booking platform for vehicle rentals and custom tour packages.
 Integrated Google Maps API for dynamic, distance-based pricing and created a robust back-end to manage complex bookings and user data, resulting in a streamlined service for customers and administrators.
- Technologies: Next.js, TailwindCSS, ShadCN/UI, MySQL, Google Maps API.

Intervyou.ai - Al-Powered Career Development Tool

- Developed an AI-driven platform to help job seekers excel in interviews and optimize their resumes. The system simulates real-time mock interviews and provides personalized, role-specific feedback by leveraging Google's Gemini API for advanced natural language analysis.
- Technologies: Next.js, TailwindCSS, ShadCN/UI, MySQL, Gemini API.

LBC Laundry - Full-Stack Laundry Management Application

- Built a comprehensive management system featuring real-time laundry tracking, service management, and customer status updates to streamline operational workflow for a local laundry business.
- Technologies: MERN Stack (MongoDB, Express.js, React.js, Node.js).

EDUCATION

UNIVERSITAS NEGERI MALANG Computer Science August 2023 - Present GPA 3.89

SMA INTEGRAL AR-ROHMAH

July 2020 -June 2023

Science Department

ORGANIZATIONAL EXPERIENCE

Core Team, Web Development Division | GDGoC (Google Developer Group October 2024 - June 2025 on Campus)

- Developed and delivered educational modules on HTML, CSS, JavaScript, and React, enhancing the learning curriculum for all members.
- Co-managed a "Tech Talk" event that successfully attracted over 180 participants, handling coordination and activity flow to ensure a seamless experience.