Salsabila Rafifah Handifa

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Pekanbaru, Riau

ABOUT ME

Fresh Graduate in Computer Engineering (Cum Laude, GPA 3.82/4.00) with hands-on experience in fullstack development (Node.js, Express.js, React.js, MySQL, MongoDB). Skilled in building RESTful APIs, scalable microservices, and user-friendly interfaces, with internship experience delivering features end-to-end in Agile teams using Azure DevOps. Strong foundation in programming fundamentals, problem solving, and system design, with a growth mindset and curiosity to explore new technologies such as Golang to solve real-world challenges.

EDUCATION

Diponegoro University   **Semarang, ID**
Fresh Graduated from Computer Engineering   **GPA:** 3.82 / 4.0

INTERNSHIP & PROJECT EXPERIENCE

Sistem Akses Kilat Terpadu Informasi Jasa   **Semarang, ID**
Fullstack Developer – Competition Project   Jul – Aug 2025
- Built an end-to-end fullstack system (Node.js, Express.js, MySQL, React.js) with role-based access, secure authentication (JWT, Argon2), and comprehensive API documentation.
- Conducted requirement analysis and delivered a unified service information platform integrating data from multiple units.

Computer Engineering Diponegoro University   **Semarang, ID**
Backend Developer – Final Project (DarusTrack)   Aug 2024 – Jun 2025
- Designed RESTful APIs with role-based access (Admin, Teacher, Parent, Principal), supporting academic workflows and deployed on Railway.
- Created system documentation, business process flows, and performed API performance testing (load, stress, spike) with JMeter.

Mobile Programming Laboratory Assistant – Part-time   Aug – Dec 2024
- Guided 168 students in Android fundamentals, REST API integration, debugging, and code reviews.
- Improved student coding standards through structured mentoring and project evaluation.

PT. Praisindo Teknologi   **Jakarta, ID**
Backend Developer – Internship   Jan – Apr 2024
- Built and optimized RESTful APIs (Approval/Rejection for AML Watchlist, Customer Risk Profile Detail) using Golang, MongoDB, and microservices architecture, ensuring scalability and reliability.
- Collaborated cross-functionally (Frontend, Backend, PM, Product, QA) in an Agile workflow with Azure DevOps, delivering features with structured technical documentation and efficient sprint execution.

Geometry Calculator Application   **Semarang, ID**
Personal Academic Project – Final Assignment   May – Jun 2022
- Built a Java Swing desktop app applying OOP principles to calculate area and perimeter of 8 geometric shapes.
- Designed user-friendly interface with modular navigation, input validation, and result display features.

ORGANIZATIONAL EXPERIENCE

ALMUHARRIK   **Semarang, ID**
Ketua – Divisi Annisa   2023 – 2024
- Led 4+ events, coordinated with internal and external stakeholders, and produced structured documentation (proposals, reports, training materials).
- Mentored junior members and ensured effective program execution while strengthening division performance and collaboration.

Staff Muda – Divisi Annisa   2022 - 2023
- Awarded Best Staff Annisa 2023 for contributions in educational content delivery and division initiatives.
- Created and presented learning materials for forums and designed official visual content for the division's social media.

COMPUTER ENGINEERING RESEARCH CLUB   **Semarang, ID**
Software Division   May – Dec 2023
- Collaborated on software projects using Git versioning.
- Documented website projects for internal knowledge sharing.

CERTIFICATION

Belajar Back-End Pemula dengan JavaScript *(Certificate)*   **Jun 2025**
Dicoding Indonesia

Belajar Dasar Pemrograman JavaScript *(Certificate)*   **Jun 2025**
Dicoding Indonesia

Belajar Dasar Git dengan Github *(Certificate)*   **Feb 2024**
Dicoding Indonesia

Belajar Dasar Structured Query Language (SQL) *(Certificate)*   **Oct 2023**
Dicoding Indonesia

HTML Dasar *(Certificate)*   **Sep 2023**
Skilvul

CSS Dasar *(Certificate)*   **Sep 2023**
Skilvul

JavaScript Dasar *(Certificate)*   **Sep 2023**
Skilvul

Web Development Pemula *(Certificate)*   **Sep 2023**
Skilvul

Database Foundations *(Certificate)*   **Jun 2023**
Oracle Academy

Database Design *(Certificate)*   **May 2023**
Oracle Academy

SKILLS, ACHIEVEMENTS & INTERESTS

- **Achievement:** Graduated Cum Laude (GPA 3.82/4.00); Awarded *Best Staff Annisa Division 2023* for teamwork and collaboration excellence.
- **Language:** Fluent in Indonesian; Intermediate in English (TOEPS: 566)
- **Technical Skills:** Backend (Node.js, Express.js, Golang), Database (MySQL, MongoDB), RESTful API, Microservices, Basic Frontend (HTML, CSS, JavaScript), Debugging & Software Testing (Postman, JMeter), Version Control (Git/GitHub), Azure DevOps, and Cloud Deployment (Railway).
- **Core Strengths:** Programming Fundamentals, Problem Solving, Documentation, Teamwork, Adaptability.
- **Interests:** Backend Development, FullStack Development, Scalable Backend Systems, Cloud & Devops, Real-World Problem Solving.