Syafi Aqil

+6282334686178 | syafividi@gmail.com | Malang, Jawa Timur | LinkedIn | Portofolio

Summary

Student at SMK Telkom Malang majoring in Software Engineering with a strong interest in full-stack development. Experienced in building REST APIs using TypeScript and dynamic web applications, backed by a solid understanding of front-end integration, databases, and authentication systems.

Education

SMK Telkom Malang (2024 - Current)
Software Engineering
Relevant Coursework: Software Development & Programming, Database Systems, Web Application Development, Mathematics & Logical Problem Solving, English

Organization

School Flag Raising Team Members (2024 - Current)
As an active School Flag Raising Team (Paskibra) member since 2024, I served as the Vice Head of Logistics for ANTAREJA 2025, co-leading equipment procurement and technical operations for an East Java provincial-level high school competition.

Skills

- Programming Languages : TypeScript, java
- Frameworks & Technologies: Node.js, Express.js, NestJS, REST API, MySQL, React.js, Next.js
- Public Speaking

Projects

College Management Backend System (2025)
Developed a backend system for a college management application featuring authentication, student and lecturer management, course enrollment, scheduling, and student services.
Technologies Used: TypeScript, Node.js, Express.js, MySQL, NestJS

Job Seeker Management API (2025)
Built a backend API for a job seeker management system with features such as authentication, creating job seeker data, updating profiles
Technologies Used: TypeScript, Node.js, Express.js, MySQL, NestJS

PDAM Management Website (2026)
Developed a responsive frontend interface for a PDAM management website that allows users to view water bills, manage customer data, submit service requests, and monitor payment information.
Technologies Used: TypeScript, React.js, Tailwind CSS

Skilloom – Interactive Learning & Digital Platform (2026)
Skilloom is an interactive learning and MSME platform built with NestJS, TypeScript, Prisma ORM, PostgreSQL, Passport.js (Google OAuth2/JWT), and Railway. It authenticates users via Google OAuth2 based on their assigned role (STUDENT or MSME), processes user data on the backend, and securely redirects JWT tokens to the Next.js/React frontend for role-based platform access.

Honors and Awards

OSN Mathematics (2026)
Selected as a school representative for the OSN Mathematics competition with strong analytical and problem-solving skills in mathematics.

School Ambassador (2024)
Selected as a Top 10 School Ambassador based on communication, and active participation in school activities.