ESWAR SIVAN SETHU

Full-Stack Developer | Python • Rust • Flutter

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SUMMARY

Full-stack developer who ships products. Built and launched three applications: ToolStack (Rust + WebAssembly utilities platform), Lazy Alarm (Python-based Alexa skill), and Anything (Flutter inventory app). Strong backend experience with Python, Rust, and modern web technologies. Looking for full-stack roles where I can contribute immediately.

TECHNICAL SKILLS

Languages: Python, Rust, JavaScript, Java, C++, SQL

Frameworks/Libraries: FastAPI, Django, React, React Native, Flutter, WebAssembly

Databases: MySQL, SQLite, SQL Server

Tools: Git, Docker, VS Code, Jira, OAuth

PROJECTS

ToolStack | Rust, WebAssembly, JavaScript, Bootstrap

• Built and launched a privacy-first web utilities platform with 6+ tools (image compression, hash generation, JSON formatting, regex testing, bulk conversions)
• Implemented client-side processing using Rust compiled to WebAssembly - no data leaves the user's browser
• Live for 6+ months with active users; currently developing Revolution 2 with additional features

Lazy Alarm | Python, Alexa Skills Kit

• Developed and published an Alexa skill to solve personal problem of difficulty waking up
• Implemented customizable difficulty levels and question-based challenges to ensure user wakes up
• Actively maintained with regular updates based on user feedback

Anything - Inventory Management App | Flutter, SQLite

• Built cross-platform mobile app for general-purpose inventory management targeting families and individuals
• Implemented full CRUD operations with local SQLite database for offline-first functionality
• Shipped MVP in 8 weeks by focusing on core features; planning iterative additions based on user feedback

PDF Form Filler API | Python, FastAPI

• Building RESTful API for automated PDF form filling to serve developers and businesses
• Using FastAPI for high-performance async endpoints and pypdf for PDF manipulation

PROFESSIONAL EXPERIENCE

Mobile Application Developer (Freelance) | Front Age Consulting
November 2024 - February 2025

- Developed complete feature for production Flutter application with PHP backend
- Worked directly in live codebase, adapting to existing architecture and coding standards

Web Developer (Freelance) | Pristine Detailers
March 2025 – May 2025

- Rebuilt and modernized company website using React
- Implementing additional features based on client requirements with focus on responsive design

Full-Stack Developer | Deliverymate (University Project)
December 2023 - February 2024

- Led team of 4 students to build full-stack goods delivery web application
- Implemented real-time chat system using WebSockets for customer-driver communication

EDUCATION

Master of Information Technology | Deakin University, Australia | 2023 - 2025

Bachelor's in Computer Applications | Amrita Vishwa Vidyapeetham, India | 2020 - 2023