Faizan Safwan

Software Engineer

fai.saf010@gmail.com +94 75 933 9796 Mawanella, Sri Lanka
LinkedIn - http://www.linkedin.com/in/faizansafwan-20000
Portfolio - https://faizansafwan.github.io/my-personal-portfolio/
GitHub - https://github.com/faizansafwan

Profile Summary

Full-Stack Software Engineer experienced in software development for SaaS platforms, AI-powered applications, and data-driven web systems. Skilled in TypeScript, Python, React, Next.js, REST APIs, PostgreSQL, MongoDB, and structured JSON data processing. Hands-on experience developing Applicant Tracking Systems (ATS), parsing resumes and documents, integrating LLMs, and implementing rule-based recommendation algorithms. Focused on building scalable, maintainable, and testable software that solves real-world problems.

Work Experience

X4 Digital Labs, Mawanella Sri Lanka – Associate Software Engineer (Onsite) July 2026 – Present

CVeezi | SaaS ATS CV Builder - *Next.js | Node.js | NestJS | PostgreSQL | LLM Integration| Redis |Stripe | Cursor*

- Developed an AI-powered Applicant Tracking System (ATS) CV platform integrating guided resume creation, AI-assisted writing, ATS scoring, cover letters, and interview preparation into a unified workflow designed to reduce a multi-hour task to approximately 10 minutes.
- Automated resume data extraction by parsing PDF and Word documents into structured JSON, streamlining profile creation and reducing manual data entry.
- Implemented a referral management system with unique referral links, QR codes, a real-time earnings dashboard, and Stripe payout integration to support user acquisition and referral tracking.
- Integrated frontend and backend services with database persistence and third-party APIs to deliver interconnected SaaS features.

Metro Coding – Associate Full Stack Developer (Remote) July 2025 – May 2026

EvalzNow | SaaS Human Capital Assessment Platform - *Next.js | Node.js | MySQL | Context API | Recharts | Cursor*

- Developed a scalable SaaS analytics platform for competency-based behavioral and mental assessments, enabling institutions to evaluate and track 1000+ candidate performance metrics with structured growth insights.
- Designed interactive real-time analytics dashboards using Recharts, allowing stakeholders to track assessment scores, growth trends, and competency performance with instant insights.
- Implemented multi-level role-based access control (RBAC), improving product quality, data security, and reducing unauthorized access across the platform.

Shakkya Holidays | **Tour Booking Platform** - *Next.js |Tailwind CSS |Framer Motion*

- Built a full-featured travel booking platform supporting local and international tour packages, visa processing services, and hotel booking flows, improving user access to end-to-end travel solutions.
- Collaborated closely with UI/UX designers to translate wireframes and design systems into pixel-perfect, production-ready interfaces, ensuring design consistency across all modules.
- Applied internal SEO best practices (semantic HTML, metadata optimization, structured content), improving search visibility and organic reach.

MK Design | Online E-commerce Clothing Platform - *React.js | Node.js | MongoDB | Material UI | GraphQL | Redux*

- Resolved critical frontend defects and frontend–backend integration issues, contributing to a reported 95%+ improvement in platform stability.
- Enhanced responsive design and cross-device compatibility, delivering a consistent shopping experience across mobile, tablet, and desktop users.
- Collaborated with designers and product managers in technical discussions to deliver features aligned with product requirements and timelines.

Personal Projects

SaaS Business Management System | *TypeScript, Next.js, PostgreSQL, Node.js, Prisma ORM, Supabase, GraphQL, OpenAI APIs*

- Developed a full-stack ERP system covering billing, inventory, customers, orders, purchases, payments, barcode management, and reporting, automating business workflows and reducing manual operations by 60%.
- Integrated an LLM-powered assistant that retrieves relevant shop-specific data and responds to natural-language business queries with contextual insights and application guidance.
- Implemented AI-assisted supplier invoice processing to extract product and quantity information from uploaded documents and streamline inventory updates.
- Automated testing, build validation, and deployment workflows using GitHub Actions to improve release consistency and reduce manual deployment steps.
- Designed role-based access controls and multi-tenant data workflows to support secure shop-specific operations.

Smart Grocery Inventory & Billing Assistant | *Python, Tkinter, Rule-Based Logic, Data Processing*

- Developed a Python desktop application with 2 integrated modules—inventory management and billing—to track stock quantities, calculate transaction totals, and update inventory after sales.
- Implemented rule-based product recommendations across 5 alternative product categories to suggest available substitutes when requested items were out of stock.
- Automated expiry monitoring by calculating remaining shelf life and generating alerts for products expiring within 3 days.
- Built interactive inventory and billing tables with input validation, dynamic stock updates, and timestamped notifications to improve operational visibility.

Technical Skills & Knowledge

- HTML5, CSS3, JavaScript (ES6+), TypeScript, Python, React.js, Next.js, Laravel, NestJS, Node.js, Express.js, Redux
- PostgreSQL, MySQL, SQL Server, MongoDB, Supabase, Firebase, JWT, RBAC, Google Auth, 2-step verification
- Version Control (Git, GitHub), CI/CD pipelines, GitHub Actions, Docker, Cursor, AI Agent, LLMs, Render, Vercel

Education

Bachelor of Software Engineering (Hons)

Open University of Sri Lanka 2021 - 2026

GCE A/L– Mathematics Stream

Al–Azhar College, Hemmathagama 2017 – 2020

- Result - 2C S

Interpersonal Skills

- Problem-Solving
- Brainstorm
- Communication skills
- Team Collaboration
- Accuracy

Certifications

- Enrolled in AWS Fundamentals | *Udemy*
- AWS Cloud Technical Essentials | *Coursera*
- Design Thinking for Innovation | *Coursera*
- Completed AI/ML Fundamentals *| IBM (e-Learning)*
- Machine Learning Foundations | *LinkedIn*
- Completed 50+ coding problems | *HackerRank*