

SHAZAN FASLAN

Software Engineer

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PROFILE

Software Engineer at WIWIS.AI and Information Technology undergraduate at the University of Moratuwa, building real time web and mobile products with React, Next.js, React Native, Node.js, REST APIs and PostgreSQL, end to end.

WORK EXPERIENCE

Software Engineer at WIWIS.AI, Colombo

March 2026 – Present

- Built real time WebSocket rider tracking with live map streaming across two React Native apps (Transfleet & Transfleet Rider).
- Handled deployment and end to end testing of both apps on real devices ahead of each release.

EDUCATION

BSc (Hons) in Information Technology, University of Moratuwa

March 2024 – December 2028

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, Java, C

Frontend: React.js, Next.js, React Native (Expo), Redux Toolkit, React Query, TailwindCSS, Vite

Backend & Databases: Node.js, Express.js, REST APIs, Socket.IO, JWT & Clerk Auth, PostgreSQL, MongoDB, Redis, Prisma

AI: OpenAI & Gemini APIs | **DevOps:** Docker, GitHub Actions (CI/CD), AWS, Vercel, Render, Git

PROJECTS

DigiFix: Car spare parts marketplace (industry partner, team of 5, Team Lead)

GitHub

TypeScript, Next.js 14, React Native (Expo), Node.js, Express, Prisma, PostgreSQL (Supabase), Socket.IO, Docker

- Led a 5 member team building Customer and Rider Android apps plus a Next.js web console; Phase 1 delivered to the partner.
- Owned order management: the order lifecycle across customer, shop and rider (creation, status, dispatch, delivery) and its APIs.

CrickScore: Multi tenant live cricket scoring platform · [crickscore-seven.vercel.app](#)

GitHub

React, TypeScript, Node.js, Express, MongoDB, JWT, TailwindCSS

- Built multi tenant tournament spaces where viewers follow ball by ball scores, scorecards and stats in real time.
- Added JWT auth across three roles, a tournament approval workflow and ownership gated scoring; deployed on Vercel/Render.

Warehouse Management System: Goods lifecycle & quality control platform · [Live demo](#)

GitHub

React 19, React Query, Node.js, Express, PostgreSQL (Neon), Prisma, JWT, Gemini API

- Built a platform tracking goods from receiving to dispatch, with real time stock levels, a KPI dashboard and a Quality Control module (inspections, NCR Kanban, CAPA).
- Integrated a Gemini powered assistant for natural language warehouse queries, with JWT role based access.

BuyPlants.lk: Plant ecommerce platform (freelance, team of 2) · [buyplants.lk](#)

Next.js 15, Prisma, PostgreSQL, NextAuth, Cloudinary, Monorepo

- Contributed about 44% of commits to a 2 developer monorepo (storefront + admin) through a PR based workflow.
- Built weight based shipping cost calculation, cart handling and URL synced product filtering.

LEADERSHIP & ACHIEVEMENTS

- Team Lead, DigiFix industry project | Rotaract Main Website Project | Organizing Committee, Road to Legacy 2.0
- 3rd Place, CodeRush 2024 | Top 10, Agentrix 2026 | Top 10, IEEE Mora Extreme 2026