Dilshan Sudharaka

Full Stack Developer | Software Engineer

+94 757713501 | dilshansudaraka98@gmail.com | Linkedin | GitHub | Portfolio | Battaramulla, Colombo, Sri Lanka

Professional Summary

Full-stack software developer with +3 years of experience building scalable web applications using React, Node.js, and cloud platforms like AWS and Azure. Skilled in integrating AI technologies such as Open-AI API to deliver innovative solutions. Proven ability to collaborate with cross-functional teams to drive project success and improve user experience.

Work Experience

- Full Stack Web Developer | Software Developer (Beta Launch, Colombo, Sri Lanka)   (2023 Dec - Present)
- Junior Software Engineer (Beta Launch, Colombo, Sri Lanka)   (2023 Apr - 2023 Dec)

Education Qualification

- BSc (Hons) in Information Technology, specializing in Software Engineering | SLIIT   (2020 - 2024)
- Bachelor of Information Technology (BIT) | University of Colombo School of Computing   (2019 - 2020)

Key Projects

- **Colombo Stock Exchange Account Opening | (www.cse.lk) |**
  - Mobile-first on-boarding web platform for CSE, to enhance UX in account opening and e-connect.
  - Built main layout, added localization, integrated OTP authentication and optimized performance by 20%.
  - Tech Stack: (Next.js, React, TypeScript, React Query, Context API, TurboRepo, i18next, Ant Design)

- **Dialog Genie Loan Management System | (www.genie.lk) |**
  - Loan platform for Dialog Finance to submit applications, validate guarantors, manage approvals.
  - Developed role-based access, automated workflows, responsive UI, and secure authentication.
  - Tech Stack: (React, TypeScript, Node.js, Nest.js, MongoDB, JWT, Passport, Jest)

- **Import Revolution | (irev.com.au) |**
  - Vehicle import / export platform streamlining vehicle data, images, and document management.
  - Built multi-step forms, real-time notifications, and secure S3 uploads to enhance efficiency.
  - Tech Stack: (React, Redux, Formik, Axios, MySQL, Nest.js, Node.js, AWS S3, EC2, WebSockets)

- **AI-Powered Expense Manager | (www.podibusiness.com) |**
  - Mobile app for uploading or entering receipts to track expenses. Custom AI model extracts key details and enables users to monitor their spending, taxes, and upcoming payments.
  - Tech Stack: (Azure AI, React Native, Nest.js, TypeScript, PostgreSQL, OAuth 2.0)

Technical Skills

- React
- Node.js
- Nest.js
- TypeScript
- CI/CD & Git
- Design Patterns
- REST APIs
- AWS EC2, S3, Lambda
- Docker, Kubernetes
- Tailwind CSS
- Ant Design
- Jest & React Testing Lib
- Responsive Design
- MongoDB
- MySQL

Soft Skills

- Agile / Scrum Workflow
- Adaptability & Learning
- Teamwork & Collaboration
- Proactiveness & Ownership
- Critical Thinking
- Attention to Quality

Certifications

- SLIIT Codefest 2023 - Merit Award (Top 5 Finalist, UI/UX Design)
- Postman API Fundamentals Student Expert (Postman)