Hasala Nupe Arachchige

Gorakagaha Watta, Thalpawila, Kekanadura, Sri Lanka, 81020
hello@hasala.tech — +94 71 566 9987 — hasala.tech
github.com/hasalaonline — linkedin.com/in/hasalaonline

Professional Summary

Motivated and diligent engineer with strong front-end and full-stack experience, focused on building scalable products, modernizing codebases, and integrating AI-driven capabilities. Comfortable leading teams, collaborating across functions, and shipping production-grade features.

Technical Skills

JavaScript, TypeScript, React, Next.js, NestJS, Java, Spring Boot, MySQL, AWS

Core Strengths

Leadership, teamwork, fast learning, critical thinking

Experience

Rootcode June 2025 – Present
Associate Software Engineer

- Spearheaded a private UI component library with Storybook to standardize design and speed up delivery across projects.
- Architected a unified multi-project Next.js front-end structure that improved code sharing and scalability.
- Led front-end development for *Skapp*, a business management application.
- Pioneered AI engineering initiatives within *Skapp*, including advanced agentic AI features.

Rootcode June 2024 – May 2025
Intern Software Engineer

- Built enterprise features for *Skapp*, including Stripe payments and Google SSO.
- Modernized the codebase for open-source transition by upgrading frameworks and refactoring legacy code.
- Delivered full-stack modules with Next.js UI components and Spring Boot APIs for timesheets, configuration, and CSV exports.
- Strengthened authentication and authorization using NextAuth in a multi-tenant architecture.
- Resolved front-end and back-end defects to improve stability and maintainability.

Axle Global November 2023 – January 2024
Web Developer

- Led development and launch of a scalable WordPress e-commerce platform.

- Implemented a custom product filtering system and UX improvements for discoverability.
- Integrated secure payment gateways and optimized performance for fast, reliable transactions.
- Executed technical and on-page SEO to improve search visibility from launch.

Selected Projects

GenEd Mate Dec 2023 – Feb 2024
Technologies: Flutter, Django, MySQL, Azure, GitHub Actions, GCP, Postman
Led end-to-end development, integrated generative AI for personalized learning content, and set up automated testing and deployment.

Text2Specs May 2023 – Jun 2023
Technologies: HTML, CSS, JS, Django, Postman, PaLM 2 API, Azure, GitHub Actions (CI/CD)
Integrated PaLM 2 API for accurate product information retrieval and optimized backend processing for data generation.

Bill Potha Jul 2023 – Sep 2023
Technologies: Flutter, Django, Django REST Framework, Postman
Built a full-stack utility bill management app for tracking and payments.

Education

Informatics Institute of Technology 2022 – Present
B.Sc (Hons) Computer Science (University of Westminster affiliation)

St. Thomas College, Matara 2012 – 2020
G.C.E Advanced Level (Physical Science): 1B, 2C's
G.C.E Ordinary Level: 8A's, 1B

Certifications

IEEEXtreme 17.0 (24-hour global hackathon participation)
IEEEXtreme 16.0 (24-hour global hackathon participation)

Awards & Leadership

Postman Student Leader
Best Western Music O/L Results Award (STC 2017)

Volunteering & Talks

Finance Lead, IEEE CS SBC at IIT
GitHub Instructor and Team Coordinator, CodeRally 4.0 Hackathon
Web Developer, WebSpire Web Development Workshop Series
Program & Logistics Team Volunteer, Microsoft Imagine Cup Awareness Session
Mentor & Speaker, WebSpire Awareness Session
Speaker, *API 101 Using Postman* (IEEE CS at IIT)

Tech Talks

API 101 with Postman October 15, 2023

API 101 — Watch talk

Delivered a speech at the Postman workshop for API 101, attended by 180 undergraduate students and organized by the IEEE Computer Society at IIT.

WebSpire Awareness Session August 22, 2023

WebSpire — Watch talk

Led an informative session on front-end web development, covering fundamentals and a step-by-step setup of a React development environment.

References

M.R. Dilshard Ahamed — Lecturer, Informatics Institute of Technology
dilshard.a@iit.ac.lk — mrdilshard@gmail.com — +94 74 142 6885

Torin Wirasingha — Lecturer, Informatics Institute of Technology
torin.w@iit.ac.lk — wirasinghamy@westminster.ac.uk — +94 76 820 9747