

NALEENA KUMARASINGHE

Software Engineer | Full Stack Developer | UI/UX Designer

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Professional Summary

Computer Networks undergraduate who builds and ships real software. As co-founder of Orenza Labs, I've taken client projects from Figma mockups to deployed, maintained products. I work mainly in the PERN stack, and I'm comfortable on the other side of deployment too, with hands-on Linux, Docker, and CI/CD from **WSO2's 6-month DevOps training program**. I'm looking for an internship where I can contribute code that actually ships, learn from experienced engineers, and grow into a well-rounded software engineer.

Technical Skills

- **Languages:** Python, JavaScript (ES6+), TypeScript, Java, C
- **Frontend:** React.js, Next.js, Tailwind CSS, CSS, Framer Motion, GSAP
- **Backend & APIs:** Node.js, Express.js, NestJS, REST APIs, Swagger, Prisma ORM, TypeORM
- **Databases & Cloud:** PostgreSQL, MySQL, MongoDB, AWS
- **DevOps & Tools:** Git, GitHub Actions (CI/CD), Docker, Linux, Bash, Postman, Vagrant, Figma

Work Experience

Orenza Labs — Co-Founder & Full-Stack Developer 2025 – Present

- Built and deployed full-stack web applications for clients in export, tech, construction, jewelry, and photography, owning delivery from Figma design to production launch
- Developed responsive frontends and secure backend APIs with hosting and ongoing maintenance
- Collaborated directly with clients to translate business requirements into technical solutions

Projects

Project Management Platform — Kanban board & team task management 2026

- Built a full-stack project management app with role-based access control, stateless JWT authentication, and a CI/CD pipeline automating TypeScript and Prisma schema validation via GitHub Actions
- Tech: Next.js, Express.js, TypeScript, PostgreSQL, Prisma ORM, Tailwind CSS, GitHub Actions.

GeoScribe — Travel Journaling Platform 2026

- Developed a full-stack travel journal with token-based authentication, user-isolated CRUD operations, and an interactive map featuring dynamic location pins and reverse geocoding
- Tech: React.js, Node.js, Express.js, Leaflet, Framer Motion, REST APIs, Axios

Booking Platform REST API — Service scheduling backend 2026

- Engineered a modular REST API with JWT authentication, past-date validation, and duplicate-booking prevention; documented with Swagger UI and containerized using multi-stage Docker builds
- Tech: NestJS, TypeScript, PostgreSQL, TypeORM, JWT, Docker, Swagger UI, Git

System Health Monitor — Automation & Monitoring 2026

- Built an automated monitoring utility that tracks CPU, memory, and disk usage on scheduled runs and sends instant incident alerts through Discord webhook integration
- Tech: Bash, Linux (Ubuntu), Cron, Discord Webhooks

Education

NSBM Green University, Homagama — BSc (Honours) in Computer Networks, UGC 2023 – Present

Kingswood College, Kandy — Business Studies, Accounting, and ICT 2007 – 2021

Certifications

- **Udemy** — Decoding DevOps: From Basics to Advanced Projects (Ongoing)
- **WSO2** — Linux Systems Administration & DevOps Engineering Training Program (2025)
- **KodeKloud** — Microsoft Azure Fundamentals (2026)