

IROSH PERERA

Software Engineer | Backend Developer

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📍 Colombo, Sri Lanka

🌐 [IroshPerera](#)

🌐 [Portfolio](#)



PROFESSIONAL SUMMARY

Results-driven Software Engineer with experience in Java, Spring Boot, Angular, PostgreSQL, and RESTful API development. Skilled in building scalable enterprise applications, deploying Linux-based servers, and solving complex technical challenges. Passionate about delivering high-quality software solutions and eager to contribute to international development teams.

PROFESSIONAL EXPERIENCE

Software Engineer

May 2025 - Present

Novo Soft Technologies (Pvt) Ltd, Sri Lanka

- As a Software Engineer, developed backend applications using Java and Spring Boot, built RESTful APIs, managed SQL databases, deployed and maintained applications on Linux servers, configured Nginx, Docker, and PM2, optimized system performance, and collaborated with development teams to deliver scalable enterprise solutions.

Software Engineer (Part-Time)

May 2025 - Present

Thotawattha Engineering Works, Sri Lanka

- As a Part-Time Software Engineer, developed and maintained web applications using Java and Spring Boot, managed databases, supported deployments, and contributed to digital marketing activities, including social media promotion and online brand development.

Associate Software Engineer

Mar 2025 - Apr 2025

Webmotech (Pvt) Ltd, Sri Lanka

- As an Associate Software Engineer, developed backend solutions using Java and Spring Boot, built RESTful APIs, managed databases, resolved technical issues, and collaborated with the development team to deliver secure and high-quality enterprise applications.

Trainee Associate Software Engineer

Sep 2024 - Mar 2025

Webmotech (Pvt) Ltd, Sri Lanka

- During my internship, I contributed to backend development using Java and Spring Boot, developed RESTful APIs, managed SQL databases, and collaborated with the team to build scalable web applications following Agile practices.

Demonstrator

July 2023 - July 2024

Institute of Software Engineering (Pvt) Lt, Sri Lanka

- Assisted students in understanding software engineering concepts, guided practical coding sessions, provided technical support during laboratory exercises, and mentored students in completing programming assignments and projects.

EDUCATION

BSc (Hons) in Computer Science (Top Up)

Apr 2025 - Apr 2026

University of Greater Manchester , UK

- Major in Computer Science
- Second Class Honours, First Division

Graduate Diploma in Software Engineering

Sep 2022 - Sep 2024

Institute Of Software Engineering, Sri Lanka

- Final GPA: 3.76

G.C.E Advanced Level Examination

Mar 2019 - Mar 2021

Private Candidate

TECHNICAL SKILLS

- **Front-End Development:** Angular | React | Next.js | HTML5 | CSS3 | JavaScript | TypeScript | Tailwind CSS | Bootstrap
- **Back-End Development:** Java | Spring Boot | Spring Security | Hibernate | JPA | Node.js | Express.js | Python
- **Databases:** PostgreSQL | MySQL | MongoDB
- **Cloud & DevOps:** Docker | Linux | Nginx | PM2
- **Tools & Technologies:** Git | GitHub | Maven | Postman | Firebase | REST APIs | JWT Authentication
- **Project Management:** Jira | Trello | ClickUp

KEY SKILLS

- Problem Solving
- Communication Skills
- Time Management
- Technical Documentation
- Analytical Thinking
- Team Collaboration
- Attention to Detail
- Debugging & Troubleshooting
- Critical Thinking
- Adaptability
- Leadership
- Continuous Learning

LANGUAGES

- English – Professional Working Proficiency
- Sinhala - Native

REFEREES

References available upon request.