

Genura Kariyawasam

Software Engineering Undergraduate | Internship Candidate

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 Sri Lanka

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PROFESSIONAL SUMMARY

Motivated Software Engineering undergraduate in my 3rd/4th year at Java Institute for Advanced Technology (JIAT), with practical experience building full-stack web and enterprise applications using Java, JavaScript, PHP, and modern frameworks. Proven ability to deliver real-world projects through freelance work, including web development, UI/UX design, and IT support. Seeking a software development internship to contribute to a professional team and grow industry experience.

EDUCATION

BSc (Hons) in Software Engineering

2021 – Present

Java Institute for Advanced Technology (JIAT), Sri Lanka

- Expected Graduation: 2026
- Relevant Modules: Data Structures & Algorithms, Object-Oriented Programming, Database Management Systems, Web Technologies, Software Architecture, Operating Systems

WORK EXPERIENCE

Freelance Software Developer

2022 – Present

Self-Employed • Remote, Sri Lanka

- Designed and delivered responsive websites and web applications for multiple clients across various industries.
- Created UI/UX design mockups using Figma and implemented them as functional front-end interfaces.
- Provided IT support and maintenance services including system setup, troubleshooting, and configuration.
- Managed the full project lifecycle from client requirements gathering through to deployment and handover.

PROJECTS

E-Commerce Standalone Application

Technologies: Next.js, Supabase (Auth, Database, Storage), Zustand, Sentry

- Developed a full-featured e-commerce platform with product listings, shopping cart, user authentication, and order management.
- Integrated Supabase for real-time database operations, file storage, and secure user authentication flows.
- Used Zustand for global client-side state management and Sentry for production error monitoring and performance tracking.

E-Commerce Shoe Store

Technologies: Java, JSP, MySQL, Hibernate ORM

- Built a server-side rendered shoe store application with complete CRUD product management and user session handling.
- Applied Hibernate ORM for structured database interactions with MySQL, following the MVC architectural pattern.
- Implemented shopping cart functionality, order history tracking, and an admin dashboard for inventory management.

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, TypeScript, PHP, HTML, CSS, SQL

Frameworks & Libraries: Next.js, React, Node.js, Spring Boot, JSP, Hibernate

Databases: MySQL, MongoDB, Supabase (PostgreSQL)

Tools & Platforms: Git, GitHub, Figma, Sentry, Vercel, Postman

Concepts & Practices: REST APIs, OOP, MVC Architecture, Agile/Scrum, Responsive Design, CI/CD

CERTIFICATIONS

- **Postman** — API Fundamentals Student Expert
- **HackerRank** — Java (Basic) Certificate
- **HackerRank** — MySQL (Basic) Certificate
- **HackerRank** — Problem Solving (Basic) Certificate

LANGUAGES

- **Sinhala** — Native
- **English** — Professional Working Proficiency