

Janidu Dhakshitha Yapa

Intern Full-Stack Software Engineer (React, Spring Boot, Flutter, Laravel, PostgreSQL, MySQL)

Kandy, Sri Lanka | ✉ janidudev@gmail.com | [LinkedIn](#) | [GitHub](#)

Professional Summary

Software Engineering undergraduate with hands-on experience delivering **multiple real-world and personal projects** using **JavaScript, TypeScript, Node.js, Java with Spring Boot, C# with ASP.NET Core, React, Next.js, and Angular**. Skilled in designing and building **full-stack web applications and REST APIs**, with a strong foundation in **OOP, SDLC, and data structures & algorithms**. Passionate about writing **clean, scalable, and maintainable code**, solving complex problems, and continuously learning and applying new technologies in practical projects.

Work Experience

Software Engineer Intern – Applantics (PVT) LTD | Full-time
Feb 2026 – Present

Contributing to **full-stack application development** using **Laravel, Spring Boot, and Flutter**, collaborating with **cross-functional teams** to implement backend APIs and frontend features. Working with **Git-based workflows** and team version control practices, while supporting **deployment and debugging** processes across development environments.

Projects

SkillMentor ([Live](#) | [GitHub](#))

Full-stack skill-mentoring platform connecting students with professional mentors for 1:1 and group sessions.

- Built using **React 19, TypeScript, Tailwind CSS, Vite (frontend)** and **Spring Boot 3 + PostgreSQL (backend)**
- Designed and implemented:
 - Student and mentor dashboards
 - Multi-step session booking system
 - Availability management and review system
 - Admin panel with full system control
- Implemented **authentication and role-based access control using Clerk**
- Integrated **Redis caching** to improve performance
- Managed **media uploads using Cloudinary**
- Containerized application using **Docker** and deployed on **Vercel and Railway**
- Designed REST APIs and database schema for scalable platform architecture

Optivita Beta ([Live](#) | [GitHub](#))

Health and habit tracking web application with a unified dashboard for daily tracking.

- Built using **React + Tailwind CSS (frontend)** and **Spring Boot + PostgreSQL (backend)**
- Developed dashboard to track habits, meals, workouts, and mood
- Designed REST APIs and structured database models
- Deployed application using **Vercel and AWS**
- Focused on **clean UI/UX design and user-friendly experience**
- Followed iterative development with feature prioritization and roadmap planning

Salon Eclat ([Live](#) | [GitHub](#))

Full-stack salon management and booking platform.

- Built using **React 19, TypeScript, Tailwind CSS, Springboot, SQLite**
 - Developed features:
 - Multi-step booking workflow
 - Admin dashboard with analytics
 - Email notification system
 - Implemented **JWT-based authentication**
 - Deployed using **Docker, Vercel, and Railway**
 - Designed user-focused workflows for booking and management systems
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Technical Skills

Languages: C#, Java, JavaScript, TypeScript, Python, PHP, Dart

Frameworks & Libraries: ASP.NET Core, Spring Boot, React, Next.js, Angular, Laravel, Flutter

Web & APIs: REST API Development, Swagger/OpenAPI, Postman, JSON, API Integration

Security: JWT Authentication, OAuth2, ASP.NET Core Identity, Spring Security, Role-Based Access Control (RBAC), Clerk Authentication

Databases: SQL Server, PostgreSQL, MongoDB, MySQL

Payment Gateways: Stripe

DevOps & Cloud: Git, GitHub Actions (CI/CD), Docker, AWS (EC2, Elastic Beanstalk, RDS, IAM), Render, Railway, Neon, Supabase, Firebase

Architecture & Practices: Layered Architecture, Clean Code Principles, ORM (EF Core, Hibernate), Authentication & Authorization

Core Concepts: OOP, SDLC, Data Structures & Algorithms

Certifications

certifiedJava OOP & Spring Boot Backend Engineering Bootcamp – StemLink, Sri Lanka

Hands-on training in **Java, OOP, Spring Boot, REST API development, PostgreSQL, authentication, and deployment**

Education

BEng (Hons) Software Engineering | London Metropolitan University, UK

Higher Diploma in Computing & Software Engineering | Cardiff Metropolitan University, UK

G.C.E. Advanced Level – Technology Stream | Dharmaraja College, Kandy – 2020

G.C.E. Ordinary Level | Dharmaraja College, Kandy – 2017

Soft Skills

Problem-Solving & Analytical Thinking | Team Collaboration & Communication | Eagerness to Learn New Technologies | Adaptability & Time Management | Leadership & Mentoring | Emotional Intelligence

Languages

English | Sinhala

References

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