Geethanga Dissanayake
INTERN SOFTWARE ENGINEER

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ABOUT ME

Motivated and adaptable aspiring Software Engineer seeking an internship to deepen expertise in emerging technologies and contribute to real-world projects. Gained hands-on experience at ACPT building scalable applications with React, React Native, Spring Boot, and deploying on AWS for enhanced performance and reliability.

PROJECTS

SmartBiz: AI-Powered Business Management Suite for SMEs (Ongoing)
Built a full-stack ERP-lite system using Spring Boot, React 19, and React Native for managing sales, inventory, customers, suppliers, and expenses. Most core features are implemented, with AI-driven insights planned via OpenAI API. Deployed on AWS EC2 and Cloudflare for scalability and security.
- Technologies: Spring Boot, React 19, React Native, MySQL, JWT, Material-UI, Axios, React Router, OpenAI API, AWS
- GitHub link : https://github.com/geethanga12/SmartBiz-backend
- GitHub link : https://github.com/geethanga12/SmartBiz-frontend-web
- GitHub link : https://github.com/geethanga12/SmartBiz-frontend-mobile

NIC Detail Application
Created a React-based application to extract and display personal details from Sri Lankan National Identity Card (NIC) numbers using the lanka-nic library. Designed a responsive UI with reusable components, real-time data parsing, and built-in form validation for accurate user input.
- Technologies: React 19, Vite, JavaScript ES6+, CSS3
- GitHub link : https://github.com/geethanga12/Sri-Lankan-NIC-Checker

Online Quiz Application
Developed a responsive web-based quiz platform featuring a 20-second timer per question, real-time scoring, and user validation. Implemented modular JavaScript (ES6) for clean architecture, ensuring dynamic content rendering and automatic question progression.
- Technologies: HTML5, JavaScript ES6+, Tailwind CSS
- GitHub link: https://github.com/geethanga12/quiz-webapp

Real-Time Weather Forecast App
Built a responsive weather application that integrates with the OpenWeatherMap API to provide real-time updates on temperature, humidity, and weather conditions. Designed a clean and mobile-friendly interface with clear error handling for invalid inputs.
- Technologies: HTML5, CSS3, JavaScript ES6+, OpenWeatherMap API
- GitHub link: https://github.com/geethanga12/weather-app

Cafeteria Automation System
Developed a full-stack cafeteria management platform for Cinec Campus with dedicated user and admin panels, secure login/registration, and real-time order/menu tracking. Designed responsive dashboards, and optimized MySQL queries for performance.
- Technologies: HTML5, CSS3, JavaScript ES6+, Bootstrap, Sass, jQuery, PHP, MySQL
- GitHub link: https://github.com/geethanga12/cas-cinec

Dictionary Web App
Created a responsive dictionary application that integrates with the Free Dictionary API to provide real-time word definitions, audio pronunciation, and usage examples. Designed with Material-UI components for a modern interface and implemented API calls using Axios.
- Technologies: React 19, Material-UI, Axios, Free Dictionary API
- GitHub link: https://github.com/geethanga12/dictionary-webapp

EXPERIENCE

Academy of Computer Programming and Training (ACPT)
- Advanced Full Stack Software Developer training program   (2025-FEB – 2025-AUG)

EDUCATION

University of Wolverhampton
- BSc (Hons) in Computer Science (Software Engineering)   (2024 – 2025)

CINEC Campus
- Pearson BTEC HND in Computing (Software Engineering)   (2022 – 2024)

KEY SKILLS

Languages:- Java, HTML , CSS , JavaScript
Frameworks:- ReactJS, React Native, TailwindCSS, Spring Boot, Spring Security, NodeJS, ExpressJS
Database :- MySQL
Other :- MUI, Git/GitHub, AWS, JWT, Hibernate

SOFT SKILLS

Collaboration & Teamwork, Attention to details, Problem solving & Critical thinking, Adaptability & Quick learning, Creativity & Innovation, Effective communication

REFERENCES

Yasindu Sathsara - Hotcat Technologies – CEO
077 506 7538 - yasindu@hotcat.lk

Chamikara Ruchiranga - Lecturer ACPT
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