SIVA PAOREN

Bangkok, Thailand

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Professional Summary

Third-year Computer Science student at Assumption University of Thailand with experience in Java, Spring Boot, React, and SwiftUI. Passionate about building backend applications, deploying cloud systems, and improving problem-solving skills through real projects and 140+ LeetCode problems. Seeking a Software Engineering or Backend Internship to learn, grow, and contribute to a modern engineering team.

Core Skills

Languages & Frameworks: Java, Spring Boot, React (Vite), Express.js, Node.js, SwiftUI, Firebase

Development: REST APIs, MVC, MVVM, OOP, Full-Stack Development, Cloud Deployment

Tools: Git/GitHub, AWS, Azure VM, Nginx, PM2, CI/CD, Agile Scrum

Databases: MongoDB Atlas, PostgreSQL, MySQL, Firestore

Languages: English (Fluent), Thai (Fluent), Nepali (Fluent)

Experience

Bangkok Payment Solutions　　　　　　　　　　　　　　　　　　**June 2021 – Sept 2021**
Java Software Engineering Intern　　　　　　　　　　　　　　　　　　*Bangkok, Thailand*
– Enhanced Java-based payment modules, improving system stability and reliability.
– Refactored legacy code into clean, modular structures.
– Worked with real-time transaction APIs, debugging issues and improving workflows.

Projects

Hotel Reservation Management System — React, Express.js, MongoDB, Azure　　*2025*
– Built a full-stack hotel booking platform with secure login and booking flows.
– Designed REST APIs and integrated MongoDB Atlas for scalability.
– Deployed on Azure VM with Nginx proxy and PM2 (99% uptime).

AnonymousNoteDrop (iOS App) — SwiftUI, Firebase, MVVM　　*2025*
– Developed an anonymous note-sharing app with real-time Firestore updates.
– Implemented Firebase Authentication and reusable SwiftUI components.
– Applied MVVM architecture for maintainable, scalable code.

Mock Presidential Voting System — Spring Boot, SQL　　*2024*
– Developed a secure role-based voting system with real-time vote tracking.
– Implemented authentication, admin panel, and database-backed voting logic.

Goku Game (JavaFX)　　*2024*
– Built a Dragon Ball–themed runner game with animations and collision logic.

Achievements

- Winner — Google Hardware Hackathon (2025)
- AWS Academy Cloud Foundations
- Spring Boot Certificate — LinkedIn Learning
- Solved 140+ LeetCode Problems
- Creator of "YourFavoriteProgrammer" — YouTube channel teaching DSA & LeetCode in English and Thai

Education

Assumption University of Thailand　　　　　　　　　　　　　　　　　　**2023 – Present**
B.Sc. in Computer Science　　　　　　　　　　　　　　　　　　*Bangkok, Thailand*