

# 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 Thai

## Education

### Assumption University of Thailand

2023 – Present

*B.Sc. in Computer Science*

*Bangkok, Thailand*