

# Nathan John G. Orlanes

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## PROFILE

Highly motivated Full-Stack Developer proficient in building scalable applications across web and mobile platforms. Specialized in developing robust backend services using Java (Spring Boot), paired with modern, responsive frontends built with Next.js, React 19, and Tailwind CSS. Demonstrated experience in relational database design, mobile development (Kotlin/Jetpack Compose), and leveraging AWS and Gemini API for innovative solutions.

## EDUCATION

2023 – 2025 **BS Information Technology**  
*Cebu Institute of Technology University*

## SKILLS

### Backend & AI

Spring Boot, Java, Maven/Gradle

### Mobile Development

Kotlin, Android, Jetpack Compose, Ktor client

### Database & Data

SQL (MySQL, PostgreSQL), NoSQL (Firestore), Relational Database Design

### DevOps & Tools

Git, GitHub, Full-Stack Architecture, Server-Side Architecture, Serverless Functions

### Web Development

Next.js, React 19, JavaScript, Tailwind CSS, Daisy UI, Vite, PHP

### Cloud & Services

Firebase (Authentication, Firestore), Nhost Storage, YouTube API, Gemini API

### Foundational CS

Object-Oriented Programming (OOP), Data Structures & Algorithms (DSA), C

## PROJECTS

### AudioScholar

*AI-powered learning assistant*

### Brisa Solei Resort Booking

A modern, elegant resort booking web application

### WishPay

A comprehensive platform for managing wishlist payments.

### Cain & Abel

*Entry for the competition in Proweaver Hackathon PromptQuest.*

## AWARDS AND CERTIFICATIONS

2025 **Certificate of Participation**  
*Proweaver Hackathon PromptQuest*

2025 **AWS Cloud Foundations**  
*Amazon Web Services Training and Certification*

2025 **AWS Cloud Architecture**  
*Amazon Web Services Training and Certification*