SAKEN DIMASH

EDUCATION

City University of Hong Kong BS in Computer Science CGPA: 3.4 Hong Kong

September 2024 - June 2028

Related Coursework: Computer programming, web application development, Computational Probability Work Experience

Nnenu Software Engineer Intern Hong Kong March 2025 - Present

- Implemented a secure authorization system (React Native, Redux, AWS Cognito, DynamoDB) with custom UI/UX for seamless user flows reducing auth API calls by 30% via Redux caching, improving log-in speed by 40% through Cognito-DynamoDB optimizations, and ensuring zero downtime with serverless scaling.
- Designed & built the company's high-performance landing page using Figma (UI/UX) and React (TypeScript/TSX), rigorously optimized for efficiency and deployed via Vercel showcasing core features & main purpose of our app with a 20% boost in engagement while achieving near-instant load times.
- Maintained and optimized legacy codebases by debugging critical issues, refactoring inefficient components, and implementing performance enhancements, reducing runtime errors by 40% and improving system response time by 25%.

SKILLS

Programming Languages:

Python, JavaScript, React, React Native

Programming Tools:

Expo, Node.js, GIT, GitHub, AWS, Vercel, Kubernetes,

MongoDB, SupaBase, Pandas

Projects

Tetflix - Movie Discovery & Theater Locator App React Native, Expo, TMDB API, Google Maps API

- Developed a full-featured movie discovery platform by integrating TMDB API with Axios, enabling users to browse 10,000+ films with filters and real-time search.
- Enhanced user engagement by 40% through location-based theater mapping, allowing users to find nearby cinemas with filters and navigation.
- Optimized database performance with integrity checks and efficient queries.

BudgetBuddy - Personal Finance Tracker React, TypeScript, Tailwind CSS

- Built a responsive budget management app by implementing transaction CRUD operations with React
 + TypeScript, enabling users to track 500+ monthly expenses with 95 percent data accuracy via
 localStorage.
- Reduced user data entry time by 30% through intuitive category organization and auto-summaries, visualized with custom-built charts.
- Increased accessibility and discoverability by deploying the app to a live domain with SEO optimization, achieving a 90+ Google Lighthouse SEO score.

EXTRACURRICULAR ACTIVITIES

Competitive Coding Club Member

CityU

Solved nearly 100 questions on CodeWars and learned basic data structures and algorithms.

Google Developers Club Member

CityU

Participated in 4 networking events and hosted 10 workshops in Hong Kong.

Judo Club Member of CityU

CityU

Became champion in inter-university championship