

# RUJISARAN MALAN

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## WORK EXPERIENCE

### Thai Credit Bank

Bangkok, Thailand

Backend Development Intern

May 2024 - Oct 2024

- Built and deployed real-time systems using AWS, Node.js, and PostgreSQL to support and upgrade banking services
- Managed AWS Console to ensure scalable and secure backend infrastructure
- Established real-time database integration for live session logging
- Built backend services and APIs using Node.js and AWS RDS
- Implemented Google Login with OAuth 2.0 for secure authentication
- Improved internal tools and reduced data retrieval latency by 20%
- Collaborated in Agile sprints with the team and participated in daily standups

## EDUCATION

### KING MONGKUT'S INSTITUTE OF TECHNOLOGY LADKRABANG

Bangkok, Thailand

Bachelor of Engineering in Robotics and AI Engineering

Graduation Date: Apr 2025

## PROJECT EXPERIENCE

### Capstone Project

Bangkok, Thailand

Backend Developer

Nov 2024 - Apr 2025

- Developed and deployed a virtual medical training platform for simulating patient-doctor interactions
- Managed AWS Console to ensure scalable and secure backend infrastructure
- Established real-time database integration for live session logging
- Built backend services and APIs using Node.js and AWS RDS
- Implemented Google Login with OAuth 2.0 for secure authentication

### Stock Price Prediction Project

Bangkok, Thailand

ML Engineer

Aug 2023 - Nov 2023

- Built time-series forecasting models using Simple RNN and LSTM
- Compared model performance using MAE and RMSE metrics
- Hosted Jupyter notebooks on Google Colab and Local on VSCode with visualization and evaluation

### Pokédex Web App

Bangkok, Thailand

Frontend Developer

Jun 2025 - Jun 2025

- Built with React (Vite), Tailwind CSS for UI, and React Router for navigation
- Integrated with PokéAPI using Axios for real-time data fetching and search/filter features
- Wrote unit tests with Vitest and React Testing Library to ensure code quality
- Deployed production-ready app on Vercel

## SKILLS & INTERESTS

**Skills:** • Programming: Python, JavaScript (Node.js), SQL (Postgres), HTML

- Frameworks: React, Express, Tailwind CSS
- Testing: Vitest, React Testing Library, Jest, Mocha
- Languages: Thai (Native), English (IELTS 6.5, 2019)

**SoftSkills:** Adaptability, Problem-Solving, Leadership, Time Management

**Interests:** AI/ML Engineering, Backend development, Cloud infrastructure, Practical AI applications, Building scalable systems, Working in cross-functional teams, Continuous learning in backend or ML engineering