ABDULHANANT RADAENG

Software Developer

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PROFILE

Third-year Computer Science student with hands-on experience in Full Stack Web Development and Machine Learning. Proficient in building responsive web applications using React, Tailwind CSS, and Django, integrating with RESTful APIs and databases (SQL/Firebase). Proven ability to merge technical solutions with business viability, demonstrated by participating in the R2M Hackathon and applying the Business Model Canvas.

EDUCATION

Prince of Songkla University
2022-2026

Bachelor of Science in Computer Science
Relevant Coursework: Data Structures, Algorithms, Web Development, Database Systems
Senior Project: Web portfolio using React Tailwindcss and Django

ACADEMIC PROJECTS

(2025 - 2026)

Personal Web Portfolio

- Designed and developed a responsive full-stack web application to showcase professional projects using React.js and Tailwind CSS.
- Architected the system workflow and created high-fidelity UI/UX wireframes using Figma prior to development.
- Built a robust backend API using Django to manage dynamic content and user data.
- Implemented a CI/CD pipeline via GitHub and Netlify for automated deployment and version control.
  - Technologies: React, Tailwind CSS, Django, Figma, Git, Netlify

(2024 - 2025)

Bitcoin Price Prediction Platform

- Developed a Machine Learning model using historical market data to forecast Bitcoin price trends.
- Built a RESTful API using Flask to serve real-time predictions to client applications.
- Deployed the model to a production environment to test real-world inference and scalability.
- Conducted time-series analysis to identify key market indicators and improve prediction accuracy.
  - Technologies: Python, Scikit-learn, Flask, Pandas, API Development

(2023 - 2024)

AI-Based Infant Hearing Diagnosis (R2M 11 Competition)

- Selected as a University Representative (Prince of Songkla University) for the 11th Research to Market (R2M) competition.
- Proposed an AI innovation using Deep Learning (CNN) to diagnose hearing loss in infants by analyzing audio frequency patterns.
- Developed a commercialization strategy, bridging the gap between academic research and market viability for hospital adoption.
- Analyzed product strengths and scalability to demonstrate high diagnostic accuracy and potential for real-world medical application.

SKILLS

Programming

- Python
- React(HTML,CSS,JS)
- SQL
- Git
- REST API

Languages

- Thai(native)
- English(Reading & Technical)
- Melayu(Intermediate)

Soft Skill

- Creative
- Communication
- Teamwork
- Meeting deadlines