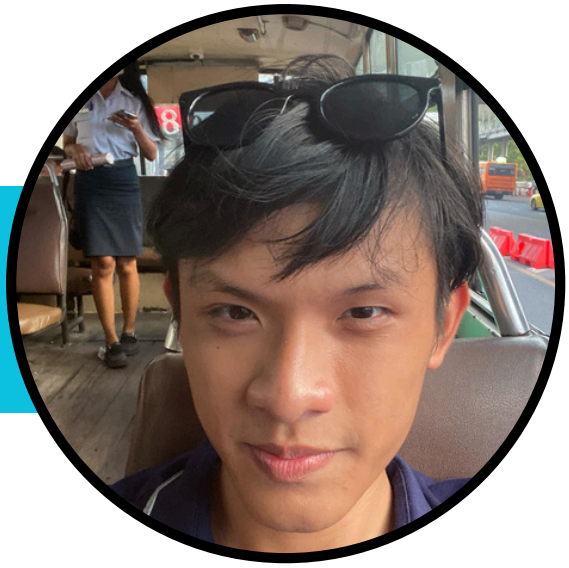
PYI HEIN AUNG

RESEARCHER & FULLSTACK DEVELOPER (WEB & MOBILE)



CONTACT

I-5 Shwelngyin Housing Place, Waizayantar Rd., Thingangyun Tsp. Yangon

+95 9966341128

pyiheinaung92@gmail.com

https://github.com/Chen-Daniel04

www.linkedin.com/in/pyi-hein-aung-66a417244

SKILL

- Web Development (MERN stack)
- Mobile Development (Java, Kotlin, React Native)
- Design Thinking
- Strategic Planning
- Presentation Skills & information Gathering

SAMPLE PROJECTS

- **MERN Stack User Authentication:** Implemented secure user authentication system with login, registration, Multifactor-authentication, session management, and role-based access.
- **Shopping List App (Mobile: Java, Database: Firebase):** Created a mobile shopping list app with user-friednly UI and offline storage functionality, SMS notifications and secured user authentications.
- **Enhanced Deep Learning Approaches for Accurate Diagnosis of COVID-19 Using Medical Imaging:** This research project aims to develop advanced deep learning models for the accurate diagnosis of COVID-19 using medical imaging data (e.g., X-rays, CT scans). By leveraging state-of-the-art techniques such as transfer learning, data augmentation, and ensemble methods, the project seeks to improve the sensitivity and specificity of COVID-19 diagnosis, ultimately aiding in timely detection and treatment.
- **Credit-Card fraud detection system with CNN (AI proj):** This project develops a credit card fraud detection system using CNNs to identify fraudulent transactions. The CNN will be trained on relevant data to achieve high accuracy.

ABOUT ME

Being tech-oriented, I thrive in gathering, evaluating, and deciphering data to guide marketing plans and content development. Good communication and great analytical abilities help me to provide insightful analysis and propel significant outcomes.

EDUCATION

BSC.(HONS) COMPUTER SYSTEMS ENGINEERING (FIRST CLASS HONOURS)

University of Sunderland 2024

EXECUTIVE DIPLOMA IN STRATEGY AND INNOVATION

MTF Institute of Management, Tech and Finance 2024

EXPERIENCE

INNOVATION TEAM LEADER 2023

PETAGON

- Recognized as esteemed nominee for contributions to multiple projects involving UI/UX, Laravel, database design, project management, application deployment techniques, QA & QC Techniques.
- Completed product development training modules led by industry experts..

DIGITAL NOMAD 2023-present

- Contributing business plans with associate companies
- Continue developing own apps