Pyae Sone Thant Kyaw

Passport: MF325963   **Nationality:** Burmese (Myanmar)   **Date of birth:** 07/12/2003

Place of birth: Yangon, Myanmar/Burma   📞 **Phone number:** (+66) 0610525441

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🌐 **Website:** https://github.com/pyaestk

ABOUT ME

A highly motivated student with a strong passion for problem-solving, algorithms and software development. Currently, I have experiences in programming with Kotlin, Java, and Python and I have worked on various personal projects, including mobile applications and a machine learning model. I am also eager to further my knowledge in artificial intelligence, software engineering, and cybersecurity while contributing to innovative projects.

EDUCATION AND TRAINING

BSc (Hons) Computer Systems Engineering
University of Sunderland

Website: https://www.sunderland.ac.uk/ | **Field(s) of study:** Information and Communication Technologies | **Final grade:** First Class Honours

Link: https://dcweb-verify.sunderland.ac.uk/?reference=15571049-01-N384

Pearson BTEC Level 5 Higher National Diploma (RQF) International in Computing
Gusto College

City: Yangon | **Country:** Myanmar/Burma | **Website:** https://www.gusto-education.com/ | **Field(s) of study:** Information and Communication Technologies | **Final grade:** Distinction

CS50x: Introduction to Computer Science
CS50

Website: https://pll.harvard.edu | **Field(s) of study:** Information and Communication Technologies

Link: https://certificates.cs50.io/bc69a759-f6f2-4fdc-a68d-472059f7a5cf

Highschool Diploma
Great Crown Private Highschool

City: Yangon | **Country:** Myanmar/Burma

LANGUAGE SKILLS

Mother tongue(s): Burmese

Other language(s):

English

LISTENING C1 **READING** C1 **WRITING** B2

SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

HOBBIES AND INTERESTS

Coding & Programming

Graphic Design

Volunteering

Chess

Cycling

Video Games

SKILLS

think creatively / think analytically / use object-oriented programming / use markup languages / use microsoft office / use software libraries / mobile device software frameworks / CSS / MySQL / SQL / computer programming / Java (computer programming) / web programming / Android (mobile operating systems) / cooperate with colleagues / work as a team / JavaScript / mobile operating systems

PROJECTS

Line Follower Autonomous Garbage Truck (IOT & Robotics)
- Served as Team leader in IoT-enabled robotic system for automated waste collection project in college.
- Designed and implemented a line-following navigation system with ultrasonic sensors for trash detection,
- Integrated a robotic arm for efficient waste collection and utilized Arduino UNO and NodeMCU for system control and communication.
- Enabled remote monitoring and control via the Blynk platform.

Link: https://www.facebook.com/share/v/1GhvFGgk6o/

Future Residency Real-estate (Web Design)
- Designed and developed a responsive static website using HTML, CSS, JavaScript, and Bootstrap.
- Created an intuitive user interface with a clean and modern layout for optimal user experience and Implemented responsive design principles to ensure compatibility across devices

Link: https://pyaestk.github.io/Future-residency

PotterVerse (Android App)
Potter Verse is an Android application that provides users with information about the Harry Potter universe. The app allows users to explore and discover details about the released movies, books, and various characters related to the magical world created by J.K. Rowling.

Link: https://github.com/pyaestk/PotterVerse

Suit Case (Android App)
Suit-Case is an Android application designed to assist travelers in organizing and managing their packing lists efficiently. Leveraging Firebase services for real-time data management and user authentication, the app ensures a seamless and secure user experience.

Link: https://github.com/pyaestk/Suit-Case

Chronosense Watch Brand (Web design)
- Designed and developed a responsive static website using HTML, CSS, JavaScript, and Bootstrap for Web Design Contest in College.
- Served as main UI/UX developer and coder during the development and Implemented responsive design principles to ensure compatibility across devices

Link: https://pyaestk.github.io/chronosense

MANAGEMENT AND LEADERSHIP SKILLS

Team Lead

- Led various group projects/teams during college, ensuring smooth collaboration and timely completion.

OTHER SKILLS

Task Prioritization & Multitasking

- Managed multiple academic projects simultaneously while maintaining high performance.

Time Managment

- Successfully balanced coursework, extracurricular activities during academic years and part-time work.

Task Prioritization & Multitasking

- Managed multiple academic projects simultaneously while maintaining high performance.

Research skill

- Compiled and structured research findings in a clear and systematic manner using organized refereces, notes, and citations.