

# Pyae Sone Thant Kyaw

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

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## ABOUT MYSELF

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

### Highschool Diploma

*Great Crown Private Highschool*

City: Yangon | Country: Myanmar/Burma

### 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 (ICTs) | Final grade: Distinction

## LANGUAGE SKILLS

**Mother tongue(s):** Burmese

**Other language(s):**

**English**

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

## PROJECTS

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### 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.
- Implemented responsive design principles to ensure compatibility across devices

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

### 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>

## SKILLS

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JavaScript / create solutions to problems / integrated development environment software / use online tools to collaborate / debug software / object-oriented modelling / analyse software specifications / use software design patterns / prioritise tasks / Java / Android / Kotlin / HTML / CSS / Bootstrap / SQL / Jetpack Compose

## MANAGEMENT AND LEADERSHIP SKILLS

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### Team Lead

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

## OTHER SKILLS

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### 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.