

Aung Tun Myint

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Objective

Ambitious and dedicated Computer Science and Engineering student seeking to apply my skills in Python, web development, and problem-solving in a software engineering internship. Eager to contribute to innovative projects and collaborate within a team to deliver impactful solutions for the company.

Education

Bachelor of Engineering in Computer Science and Engineering

Myanmar Institute of Information Technology (MIIT), Mandalay, Myanmar

Expected Graduation: [July 2025]

CGPA: 3.5/4.0

Technical Skills

- **Programming Languages:** Python, C, Java, Javascript
- **Web Development:** Django, HTML5, CSS3, Bootstrap, Tailwind
- **Algorithms and Data Structures:** Proficient in Programming, Database
- **Databases:** MySQL, PostgreSQL
- **Tools and Technologies:** Git, GitHub
- **Operating Systems:** Windows, Linux

Projects

1. "Academia" Academic Management System

- Developed a comprehensive academic management platform using **Python** and **Django**.
- Implemented modules for student enrollment, course management, and grading systems.
- Enhanced user interface with responsive design for better user experience.
- **Technologies:** Python, Django, HTML, CSS, JavaScript, JQuery, Tailwind

2. University Timetable Scheduling Application

- Created an optimized scheduling tool using **Genetic Programming** algorithms in Python.
- Reduced scheduling conflicts by 40% and improved resource allocation efficiency.
- Facing Tougher Challenges to be handled properly
- **Technologies:** Python, Genetic Algorithm Libraries

3. LMS Course Bulk Downloader

- Developed a Python script to automate the bulk downloading of course materials from the Learning Management System.

- Decreased manual download time by 85%, benefiting over 200 students.
- Ensured secure authentication and compliance with LMS policies.
- **Technologies:** Python, Requests Library, APIs

Achievements

- **2nd Place, Myanmar Collegiate Programming Contest (MCPC), 2019**
 - Demonstrated exceptional problem-solving skills under time constraints.
 - Collaborated with a team to solve complex algorithmic challenges.
 - **MCPC 2019**

Extracurricular Activities

- **Member, MIT Coding Club**
 - Participated in coding challenges.
 - Mentored junior students in programming and algorithm development.
 - **CodeMutants 2019**
 - **CodeMutants 2024**
- **Volunteer Work**
 - Assist instructors and colleagues in troubleshooting IT-related issues and guide juniors or colleagues weekly to overcome obstacles in their IT or programming tasks.
 - Volunteered to translate Burmese math content on Khan Academy to make educational resources more accessible to underrepresented groups.

Certifications

- **Python for Everybody Specialization, University of Michigan**
- **C for Everyone: Programming Fundamentals, University of California**
- **Introduction to Project Management, Coursera**
- **Retrieve Data using Single-Table SQL Queries, Coursera**
- **Introduction to HTML5, University of Michigan**
- **Programming Fundamentals, Duke University**

Languages

- **Burmese:** Native
- **English:** Proficient

References

Available upon request.

Notes:

- Email: 1.aungtunmyint@gmail.com, [+959259999628], [107(A) st Bet 71 * 72], [Month Year], and [Issuing Organization] with your actual information.

- Consider adding links to your GitHub repositories or live projects in the projects section.
- Tailor the objective statement and other sections to align with each internship application.