Resume - Aung Tun Myint

# 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](https://www.miit.edu.mm/my/news/myanmar-collegiate-programming-contest-2019)

## Extracurricular Activities

* **Member, MIIT Coding Club**
  + Participated in coding challenges.
  + Mentored junior students in programming and algorithm development.
  + [CodeMutants 2019](https://www.miit.edu.mm/news/codemutants-2019)
  + [CodeMutants 2024](https://www.miit.edu.mm/my/news/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**](https://github.com/Aung-Tun-Myint/Aung-Tun-Myint.github.io/blob/main/certificates/Programming_for_Everybody_(Getting_Started_with_Python)_Coursera_MBTUVLP29NPR.pdf)
* [**C for Everyone: Programming Fundamentals, University of California**](https://github.com/Aung-Tun-Myint/Aung-Tun-Myint.github.io/blob/main/certificates/C_for_Everyone_Programming_Fundamentals_Coursera_Y3HFGD9DT3LV.pdf)
* [**Introduction to Project Management, Coursera**](https://github.com/Aung-Tun-Myint/Aung-Tun-Myint.github.io/blob/main/certificates/Introduction_to_Project_Management_%20Coursera_EL8FUVRCLCU2.pdf)
* [**Retrieve Data using Single-Table SQL Queries, Coursera**](https://github.com/Aung-Tun-Myint/Aung-Tun-Myint.github.io/blob/main/certificates/Retrieve_Data_using_Single_Table_SQL_Queries_Coursera_PYBKUWQC3P7Y.pdf)
* [**Introduction to HTML5, University of Michigan**](https://github.com/Aung-Tun-Myint/Aung-Tun-Myint.github.io/blob/main/certificates/Introduction_to_HTML5_Coursera_LUMMSG4BLMZ2.pdf)
* [**Programming Fundamentals, Duke University**](https://github.com/Aung-Tun-Myint/Aung-Tun-Myint.github.io/blob/main/certificates/Programming_Fundamentals_Coursera_FVJ7MRKRS5YH.pdf)

## Languages

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

## References

Available upon request.

*Notes:*  
- Email: [**1.aungtunmyint@gmail.com**](mailto: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.