

Adrian Emil Shah Bin Azman Shah

IT Student

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Summary

Highly motivated IT student with proven experience applying classroom knowledge to real-world projects. Successfully developed the Smart Electronic Detection Alarm System (SEDAS), integrating hardware and software for real-time safety monitoring. Seeking an internship opportunity to further develop technical expertise, contribute to team projects, and deliver measurable results.

Experience

Final year project

Smart Electronic Detection Alarm (SEDAS)

Aug 2025 — Dec 2025

- Delivered project ahead of schedule, showcasing strong time management.
- Collaborated with cross-functional teams, fostering innovation and synergy.
- Implemented agile methodologies, enhancing project efficiency by 25%.

Industry Bootcamp Visit

Micron Technology, Seberang Perai

Aug 2025

- Visited Micron's workplace to gain insight into semiconductor industry practices.
- Learned about Artificial Intelligence (AI) applications in manufacturing and future trends.
- Gained awareness of how AI is shaping next-generation technologies and workplace automation.

Education

Diploma in Information Technology, Digital Technology, Penang, 2023 — 2025

Politeknik Balik Pulau

Current Cumulative GPA (or CGPA): 3.74 (In progress)

Sijil Pelajaran Malaysia, Ipoh, 2018 — 2023

SMK Seri Ampang

Best Subjects/Grades: Achieved 2 Distinctions (A) and 4 Credits (C)

Skills

- Python, Java, C++, PHP, HTML
- Visual Studio, PyCharm, Android Studio
- Strong problem-solving abilities
- Effective teamwork and collaboration
- Time management and organizational skills
- Clear and professional communication

Languages

- English
- Malay



Achievements

Maintained a **CGPA of 3.74 / 4.00**, demonstrating consistent academic performance.

Selected for **Industry Bootcamp Visit at Micron Technology** (Seberang Perai, 2025), gaining exposure to semiconductor industry practices and AI applications.

Successfully developed **Smart Electronic Detection Alarm System (SEDAS)** as Final Year Project.

Certifications and Licenses

IBM SkillsBuild – Cybersecurity Fundamentals
IBM SkillsBuild – Artificial Intelligence Fundamentals
IBM SkillsBuild – Explore Emerging Tech