# Mohammed Ahmed

Seoul, South Korea | +82 10-3026-0308 | mahmed0x1@gmail.com | www.0x7md.me *(Portfolio & Personal Website)*

Computer science undergraduate at Yonsei University, with over five years of hands-on coding experience. Passionate about problem-solving and software engineering. Actively seeking internships in AI research or software development to further enhance technical skills and industry knowledge.

## EDUCATION

**Yonsei University**                                                                                    **Seoul, South Korea**
Bachelor of Computer Science, College of AI.                                              March 2022 ~ Present
Expected Graduation: February 2026.
GPA: 3.1/4.5
Relevant Coursework: *Data Structures & Algorithms, Artificial Intelligence, Database Systems, Operating Systems, Computer Vision, Computer Networks, Information Security.*

## EXPERIENCE

**Archflow**                                                                                                  **Seoul, South Korea**
*Front-End Engineering Intern*                                                              July 2024 ~ November 2024

- Developed the front-end of an AI-powered architectural floor plan design platform using Next.js and Canvas API.
- Built scalable and reusable front-end components using TypeScript for future use, improving codebase efficiency and modularity.
- Translated designs from Figma into fully functional user interfaces.
- Provided technical insights and recommendations on technology stack selection.

**Freelance**                                                                                                              **Online**
*Software Developer*                                                                                  March 2020 ~ Present

- Developed full-scale websites from scratch using a wide variety of front-end and back-end frameworks.
- Designed and implemented robust APIs utilizing Python, SQL and NoSQL databases, and GraphQL.
- Built cross-platform mobile applications with React Native and Flutter with ideal user experience.
- Deployed, managed, and tested web servers on AWS and other hosting platforms.

## RELEVANT SKILLS

- Proficient in Agile development, CI/CD pipelines, and version control with Git.
- Experienced with collaboration tools (Slack, ClickUp, Jira) for project management.
- Skilled in Linux systems, bash scripting, and cybersecurity.
- Experienced in AI development with Python for machine learning and computer vision.
- Fluent in Arabic (native) and English (C2), with professional proficiency in Korean (TOPIK 6).

## AWARDS

- *Yonsei University, College of AI Merit-Based Grant* - Awarded for academic excellence and active participation in extracurricular activities during the Spring 2024 semester.
- *Yonsei University Academic Excellence Award* - Recognized for outstanding academic performance in the Fall 2022 semester.