

# Mohammed Ahmed

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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 my technical skills and industry knowledge.

## EDUCATION

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### Yonsei University

Bachelor of Computer Science, College of AI.

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.*

Seoul, South Korea

March 2022 ~ Present

## EXPERIENCE

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### Archflow

Front-End Engineering Intern

Seoul, South Korea

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

Software Developer

Online

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

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- Proficient in Agile development, CI/CD practices, 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

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- 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.