MD AIDUL ISLAM

Software Developer

CAREER OBJECTIVE

With a strong focus on backend technologies, DevOps practices, and cloud, I aim to leverage my technical expertise to design and implement scalable, efficient, and secure solutions. I am seeking a challenging role where I can contribute to innovative projects & optimize systems.

CONTACTS

📍 Tampere, Finland
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🌐 My Portfolio Website
⬡ aidul23   in aidul23

SKILLS

Programming Languages

Java	★★★
Kotlin	★★☆
JavaScript	★★★
TypeScript	★★★
python	★★★

Frameworks

Android SDK	★★★
React	★★★
Next.js	★★☆
Express	★★★
Flask	★★☆
Serverless	★★☆

Database

PostgreSQL	★★★
Firebase	★★★
MongoDB	★★★
SQLite	★★★
Redis	★★★

IDE & Version Control

Android Studio	★★★
VS Code	★★★
IntelliJ	★★★
git	★★★

Cloud & Deployment

AWS	★★☆
Docker	★★★
CI/CD	★★★

Testing & QA

jest	★★☆
Selenium	★☆☆

ACHIEVEMENTS

• Tampere University 100% Scholarship
• Solved 300+ problems in different online judges.
Stopstalk Profile

WORK EXPERIENCE

Research Assistant (NLP, LLM)

Full-Time

GPT Lab Tampere University • **Tampere** • **Finland** • *May 2025 – Present*
• Research on "The Good, the Bad (But Not The Ugly) - finding persons with conflicts from text and classifying them into positive and negative characters"

Software Engineer (Angular, React, Typescript, AWS, REST)

Remote Part-Time

nztrip • **Kuala Lumpur** • **Malaysia** • *February 2023 – April 2023*
• Designed and implemented enterprise applications for Malaysia's largest travel agency, enhancing B2B platform usability by 25% by enhancing front-end experience.
• Collaborated on cancel, return, and exchange systems, reducing customer service resolution time.
• Worked in an Agile development team, participating in sprint planning, daily stand-ups, and retrospectives.

Android Developer (Java, Kotlin, REST, Firebase, NodeJS, MongoDB)

Onsite

XiT Bangladesh • **Chittagong** • **Bangladesh** • *December 2021 – January 2023*
• Developed Android applications utilizing core and advanced Android components in Java and Kotlin like Services, Broadcast Receivers, Dependency Injection, WorkManager, Coroutines and Flow, Room, Location Services etc.
• Responsible for developing new features on company's different projects utilizing MVVM architecture.
• Conducted requirement analysis by collaborating with stakeholders to translate business needs into technical solutions.
• Managed coding, packaging, deployment, and monitoring performance and stability for 6+ apps.

EDUCATION

M.Sc in Computing Science, Software, Web & Cloud

Tampere University, **Finland**
2023 - current (2025)

B.Sc in Computer Science & Engineering

International Islamic University Chittagong, **Bangladesh**
2017 - 2021

PROJECTS

Uni-Hacks - University Utility Application for Students *(Java, Kotlin, RoomDB, MVVM, Retrofit, Firebase)*
Project Link

Dowraow - Run Tracking App *(Kotlin, RoomDB, Google Map, Android App)*
Project Link

Video Sharing Backend *(Javascript, Express.js, Node.js, MongoDB, Cloudinary)*
Project Link

LLM Based Rag Application that can scrap given web-Link and based on that content answer questions, sumarize and discuss.*(React, Node.js, Express.js, MongoDB, OpenAI)*
Project Link

TRAINING AND CERTIFICATION

Full Stack Development • AI Cloud Academy |September 2023
Certificate

Competitive Programming - Intermediate • Dev Skill |August 2022
Certificate