

Md Aidul Islam

[in aidul23](#) | [+358417236446](#) | [aidul23.github.io/aidulislam](#) | [aidulislam0@gmail.com](#) | [aidul23](#)

Skills

- C++ | Java | Kotlin | JavaScript | TypeScript | Python
- Android SDK | Angular | React | Express | Serverless | Linux
- MySQL | Firebase | MongoDB | SQLite
- GenAI | AWS Lambda | S3 | EC2 | Docker | Git | Figma

Experience

Full Stack Software Developer (Intern)

Codersdash

Tampere, Finland 09/2023 - 12/2023

- Developed and maintained front-end with React and back-end with NodeJS express framework using NoSQL database MongoDB.
- Collaborated with team members to troubleshoot issues and optimize code.
- Continuous Integration/Deployment Pipeline Integration, pull requests, code reviews, load/stress testing, unit/integration/e2e testing.

Software Engineer (Part-Time)

nztrip

Kuala Lumpur, Malaysia 02/2023 - 03/2023

- Designed and implemented enterprise applications of Malaysia's largest travel agency platforms, using the javascript front-end framework Angular.
- Worked with the engineering team on the B2B experience of the platform's cancel, return, and exchange systems (PC/Mobile).
- Integrated multiple third-party systems with the escrow platform, including Alipay.

Android Developer

Xit Bangladesh

Bangladesh 11/2021 - 01/2023

- Developed Android applications utilizing core and advanced Android components in Java and Kotlin.
- Integrated Android APIs such as Location Services, Cameras, and Notifications to enrich app functionality.
- Implemented data storage and retrieval using SQLite database, SharedPreferences, and Room Persistence Library.
- Integrated RESTful APIs and handled JSON data parsing using libraries like Retrofit and Gson and Google APIs like map service.
- Implemented asynchronous operations using AsyncTask, Threads, and Kotlin Coroutines for smooth app performance.
- Led the development of several products, from identifying system requirements and partner dependencies to workload balancing, software implementation, engineering, testing, and configuring metrics, alarms, monitors, and dashboards.

Education

Masters of Science

Tampere University

Tampere, Finland

2023 - Current

- Major in Computing Science, Software, Web & Cloud

Bachelor of Science

International Islamic University
Chittagong

Chittagong, Bangladesh

2017 - 2021

- Major in Computing Science and Engineering

Side Projects

- **TALK:** Chatting Web Applications (React, Node.js, express.js, MongoDB, Socket.io)
Project Link- <https://github.com/aidul23/talk>
- **FoodUp:** Simple food ordering Web Applications (React, Node.js, express.js, MongoDB, Paypal Payment)
Project Link- <https://zippy-swan-6f36d1.netlify.app>
- **Algo Visualizer:** Web application for dynamic representation of algorithms (React)
Project Link- <https://aidul23.github.io/algo-visualizer>
- **Uni Hacks:** Smartphone-Based University Utility Android App that makes students' campus life easy and smart. Solve daily varsity life problems of students like food, printing, attendance, finding vacant rooms, etc. (Java, Kotlin, Android SDK, Firebase, Google Map API, MVVM)
Project Link- <https://github.com/aidul23/Uni-Hacks>

Certifications

- **Full Stack Development:** Completed full stack development, DevOps, and AWS Cloud Service from [AI Cloud Academy](#) (07/2024)
[Certificate](#)
- **Competitive Programming - Intermediate:** Completed training in competitive programming intermediate level from [Dev Skill](#) (08/2022)
[Certificate](#)