Md Ismam Hasan Ovi

Android App Developer

About Me

Software Engineering student with experience in Android app development using Kotlin, and Jetpack Compose. Skilled in Java, C++, Python, SQL, and problem-solving. Actively engaged in competitive programming and eager to contribute to innovative projects.

Contact

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Skills

- Languages: Kotlin, Java, C, C++, Python, SQL
- Android Development: Jetpack Compose, Material 3, Hilt, Room, Firebase, WebView, Widgets, MVVM Architecture
- Tools & Practices: Git/GitHub, REST APIs, Clean Architecture, Agile Development
- Soft Skills: Problem-Solving, Effective Communication, Team Collaboration

Language

- English
- Bangla (Fluent)

Education

(2023 – 2026)

DAFFODIL INTERNATIONAL UNIVERSITY

BSc in Software Engineering

CGPA: 3.5

Experience

NeoTechDev   (2024 - Present)

APP DEVELOPER

- Designed, developed, and deployed DIU Campus Schedule, a widely used scheduling app for university students.
- Built modern UI with Jetpack Compose & Material 3, ensuring a smooth and intuitive user experience.
- Implemented Firebase Authentication, Firestore, and Cloud Messaging for secure login, real-time data sync, and notifications.
- Applied Hilt (DI) and Room Database for scalable architecture and offline-first support.
- Integrated WebView for in-app access to university resources.
- Published and maintained the app on the Google Play Store, handling release management and updates.

Programming Contestant

- **ICPC** - 2024 Asia Regional Dhaka - DIU
- **Codetrap** 2024 – DIU

PROJECTS

DIU Campus Schedule 🔗

- University scheduling app with routine filtering, task management, smart notifications, and widgets.
- Tech Stack: Kotlin, Jetpack Compose, Material 3, Hilt, Firebase, Room, WebView, Clean Architecture (MVVM).

Pet Adoption Platform 🔗

- Built using Java, Swing, and SQLite.
- Features pet listings, user authentication, admin tools, and search functionality.
- Simplified pet adoption workflows with a user-friendly interface.