



EMAM HASAN BIJOY

Software Engineer

eemamhhasan@gmail.com • +8801621863540 • Mohakhali,Dhaka,Bangladesh • <https://tinyurl.com/yn5e92cu>

Profile

Enthusiastic mobile app developer with experience in **Flutter** and native **Android (Kotlin)**. Skilled in building responsive, high-performance apps with clean architecture and smooth user experiences. Experienced in API integration, app state management, and cross-platform deployment. Committed to writing maintainable code and constantly learning new tools and technologies.

Professional Experience

Software Engineer II - Brain Station 23 PLC

01/2025 – present | Dhaka, Bangladesh

Key Responsibilities:

- Initiated hands-on learning of native Android development.
- Delivered features like role management and social sign-in in a legacy native Android project while deepening understanding of native development.
- Collaborated with the UI/UX team to bring intuitive designs to life.
- Contributed to legacy code refactoring and enhancement, ensuring compatibility with modern Android standards and design patterns
- Integrated Supabase and Firebase for backend services,
- Estimated full project scopes, breaking down features for phased delivery.
- Mentored junior developers through pair programming, code reviews.
- Managed Git workflows and shared builds following CI/CD.
- Managed and deployed apps across iOS, Android (cross-platform and native).

Architecture & Tools:

- Applied Clean Architecture and MVVM for scalable and maintainable code.
- Utilized BLoC, Riverpod, Getx and Provider for state management.
- Focused on writing clean, efficient code following industry best practices.

Software Engineer I - Brain Station 23 PLC

07/2023 – 12/2024 | Dhaka, Bangladesh

- Built and maintained reusable modules (auth, chat) using Clean Architecture with BLoC and Riverpod and published package in pub.dev.
- Contributed to core fintech features like bill payment, fund transfer, top-up and workflow hierarchies for corporate banking apps.
- Developed e-commerce functionalities including product listings, cart, checkout, order tracking, and managed coupon selling flow.

Software Engineer (Trainee) - Brain Station 23 PLC

03/2023 – 06/2023 | Dhaka, Bangladesh

- Learned core principles of software engineering, including version control, clean code practices and agile workflows.
- Began hands-on development in mobile applications, focusing on Flutter fundamentals

Skills

Flutter	● ● ● ● ●
Dart	● ● ● ● ●
Kotlin	● ● ● ● ●
Firebase	● ● ● ● ●
Jetpack Compose	● ● ● ● ●
Android Development	● ● ● ● ●

Projects

Parking Korbo:

It is a Flutter app that uses Supabase as its backend. It lets users add their parking spots to the system, and others can search, book, or rent those spots. It's built to make parking space sharing easy and real-time.

Let's Recruit:

This is a fully functional Recruitment Website Application built using Flutter, with JavaScript to enhance web functionality with some key monitoring features such as audio/video recording, tab change detection, continuous snapshot . The project demonstrates how JavaScript can be used in flutter to develop responsive web applications along with these features.

Education

BSc. in Computer Science & Engineering

BRAC University (01/2018 – 05/2022)

CGPA 3.87 (Out of 4.00)

Higher Secondary School Certificate

Govt. Science College (2015 – 2017)

GPA 5.00 (Out of 5.00)

Secondary School Certificate

Banani Bidyaniketan (2005-2015)

GPA 5.00 (Out of 5.00)