RABBIL HASAN

Experienced Flutter Developer

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SUMMARY

Experienced Flutter Developer skilled in building high-performance, cross-platform mobile apps. Proficient in Dart, state management (BLoC, Riverpod, Provider), REST API integration, and Firebase. Strong in UI/UX, animations, offline storage (SQLite, Hive), and performance optimization. Passionate about clean architecture, CI/CD automation, and writing scalable, maintainable code. Always learning and staying updated with the latest in Flutter.

RECENT WORK EXPERIENCE

E-Commerce App Using REST API

- Product Management – Add, update, delete, and categorize products.
- User Authentication – Secure login, registration, and role-based access.
- Cart & Checkout – Manage cart, apply discounts, and process payments.
- Order Tracking – Real-time order status updates and history.
- **LIVE PREVIEW**

Task Manager App Using Rest API

- Task CRUD – Create, update, delete, and assign tasks.
- User Auth – Secure login & role-based access.
- Real-Time Updates – Instant task notifications.
- Reports & Analytics – Track task progress.
- **LIVE PREVIEW**

FLUTTER SKILL

Cross-platform	Mobile app development (Android & iOS)
State Management	Build in state full widgets, BLoC, Cubit
Backend Integration	Flutter http, dio,Postman API Testing
Offline storage	SQLite, Shared Preference
Real-time	Firebase Firestore
UI/UX & Performance	Figma to Flutter UI , Responsive Design , UI Coding & Structure
Version Control	Git & GitHub
App Monetization	Google Adsense, Admob
Distribution & Deployment	Google Play Store, App Store, MDM

EDUCATION

Rajshahi University of Engineering & Technology
Bachelor of Engineering - BE
Jan 2012 - Mar 2017

TRAINING

Flutter App Development Career Path
Interactive Cares
April 2025 - Oct 2025

COMPLETED R&D PAST YEARS

- Optimizing Flutter Apps for Performance & Battery Efficiency
- Flutter for Embedded & IoT Devices
- AI & Machine Learning in Flutter: On-Device Inference & Edge AI
- Progressive Web Apps (PWA) & Flutter Web Performance Optimization

OPEN SOURCE CONTRIBUTIONS

Flutter Easy Loader - A Lightweight Loading Indicator Package

- Customizable size, color, animation speed, and background opacity
- Built-in loading text & custom widgets
- Supports full-screen overlay loading
- Easy API
- **LIVE PREVIEW**

QRGen - Simple QR Code Generator Package

- Generate QR codes from text, URLs, or JSON
- Customizable colors, error correction level, and size
- Supports saving as PNG image
- Works offline (no internet required)
- **LIVE PREVIEW**

SOCIAL MEDIA PRESENCE

GitHub: github.com/rupomsoft

linkedin : linkedin.com/in/rabbilhasan

Medium: medium.com/@mrrabbilhasan

YouTube: youtube.com/@RabbilHasanRupom

Facebook: facebook.com/rabbil.rupom

REFERENCE

Rabbil Hasan,Engineering Manager
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