# Rounak Saha

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**SUMMARY:** Aspiring Flutter Developer with a solid foundation in building cross-platform mobile applications using Flutter and Dart. Skilled in front-end design and responsive layouts, with proficiency in Flutter's widget-driven UI approach. Experienced in using tools like Visual Studio Code and Android Studio to develop interactive and scalable applications. Currently enhancing skills in Android development, with a focus on crafting high-quality, user-centered apps.



# **TECHNICAL SKILLS:**

- **Programming Languages:** Dart, Java, Kotlin, C, C++, Python.
- Frameworks: Flutter
- Tools: Visual Studio Code, Git, Android Studio
- Other Skills: Problem-solving, debugging, responsive design

### PROJECTS:

# **Expense Tracker App**

Tech Stack: Flutter, Dart

- Responsive UI: Designed a dynamic interface that adapts to various screen sizes.
- Data Visualization: Used charts to display expense trends.
- Theme Adaptation: Integrated support for light and dark modes based on device settings.
- Core Features: Enables users to add, view, and manage expenses with ease.

#### **Shopping List App**

Tech Stack: Flutter, Firebase, REST API

- **UI:** Built a responsive interface in Flutter.
- Real-Time Data: Integrated Firebase for instant updates.
- API Integration: Used REST API for secure data handling.
- Features: Add, edit, and delete shopping items with real-time syncing.

#### **Meals App**

Tech Stack: Flutter, Riverpod

- Multi-Screen Design: Created a multi-screen app with smooth transitions and animations for a seamless user experience.
- State Management: Implemented Riverpod for efficient and organized data handling.
- Core Features: Allows users to explore meal options, view details, and navigate easily between screens.

#### **EDUCATION:**

**University of Gour Banga**, Malda | Bachelor's Degree In Computer Science | August 2020 – 2023 **Araidanga D.B.M. Academy** | Higher Secondary in Science (IT Specilization) | 2018 – 2020

## **CERTIFICATIONS & COURSES:**

- Flutter Development
- Android Development
- MERN

### **Extracurricular Activities**

• **Team Leadership:** Led a team of three in a college project to develop a face recognition software from scratch. Coordinated tasks, contributed to core functionality, and ensured project milestones were met effectively.