SOURAV BARMAN
Flutter Developer

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Maijdee, Noakhali

Education

Noakhali Science and Technology University — Dec. 2018 – Jul 2024
Bachelor of Science in Software Engineering — *3.36 out of 4 up to 7th semester*

Technical Skills

Languages: Python, Java, C, Dart, SQL
State Management: Provider, Riverpod, GetX
Technologies/Frameworks: GitHub Desktop, Hive, Sqlflite, Flutter
Software Dev. Principles: Clean Architecture, Design Patterns, SOLID

Experience

Innova Tech Bangladesh — 1 Jan, 2024 – 30 Feb, 2019
Flutter Developer, Part-time — *Remote*

- Solving design issues effectively.
- Tackling complex problems confidently.
- Working with live projects.
- Integrating APIs seamlessly.
- Efficiently managing application state.

Brain Station 23 PLC — 1 June, 2023 – 30 November, 2023
Flutter Trainee — *2 Bir Uttam AK Khandakar Road, Dhaka 1212*

- Developed and implemented Flutter-based mobile applications as part of the internship program.
- Gained hands-on experience in Flutter, Dart, and mobile app development best practices.
- Collaborated with a dynamic team of developers and learned from industry professionals.
- Contributed to the successful delivery of ShopSphere and HarmonyHub.
- Acquired practical knowledge in state management, UI/UX design, and API integration using Flutter.

Projects

Exclusive Education Aid 🔗 | *Dart, Flutter, Android Studio, Postman* — Feb 2024

- Developing a video streaming feature for class lectures to enhance the learning experience.
- Redesigning all UI elements for a modern and user-friendly interface.
- Implementing QR code scanning features and push notifications.

BACUAV 🔗 | *Dart, Flutter, Android Studio, Postman* — January 2024

- Completing all client requirements with precision and attention to detail.
- Redesigning all page layouts to enhance user experience.
- Completing all client requirements with precision and attention to detail.
- Integrating APIs and testing them thoroughly using Postman.
- Performing comprehensive testing for each feature to ensure functionality and reliability.

Music Player App 🔗 | *Dart,Flutter,Android Studio,Clean Architecture* — October 27, 2023 – November 29, 2023

- Intuitive Music Playback Controls.
- Background Music Playback.
- Smart Music Search.
- Cloud Integration.
- Efficient Download Management.

Major Coursework

- Data Structures
- Software Methodology
- Algorithms Analysis
- Database Management
- Artificial Intelligence
- Applied Data Science
- Software Maintenance
- Software Testing
- Design Pattern
- Software Project Management

Publications

- Transfer Learning Based Skin Cancer Classification Using GoogLeNet 🔗
- Exploring the Competency of ChatGPT in Solving Competitive Programming Challenges 🔗