Md Saiful Hossain

📞 +8801758208538 ✉ mdsaiful.rbs@gmail.com 🔗 LinkedIn 🔗 Github

CAREER SUMMARY

Experienced Software Engineer with 2+ years in mobile app development, specializing in Flutter and cross-platform solutions. Proven track record in delivering high-performance applications with a user-centric focus. At Lazcoders LLC, I led R&D initiatives that launched a flagship product, boosting user engagement by 15%. With a competitive programming background, I excel in problem-solving and optimizing performance. I also mentor junior developers and enhance team productivity through best practices and tools like Git, CI/CD, Fastlane, and Firebase.

TECHNICAL SKILLS

Mobile Development: Flutter, Kotlin, Java.

Languages: Dart, C++, Python.

Flutter: Getx, Bloc, CI/CD pipeline, Multi Threading, REST API.

Tools: Git, Fastlane, SQLite.

WORK EXPERIENCE

LazyCoders LLC   **Uttara, Dhaka**
Software Engineer   *Aug 2022 - Present*

- I lead the design and development of high-quality, cross-platform applications using Flutter, ensuring performance and reliability on both Android and iOS.
- Spearheaded R&D initiatives, identifying new technologies and frameworks to enhance cross-platform features, resulting in a successful proof of concept (POC) that led to the invention of a new product and streamlined development workflows.
- Mentored junior developers, guiding coding best practices, and problem-solving techniques, and fostering a collaborative team environment.

Outsourcing   **Online Marketplace**
Freelancer | 🔗 *Profile Link on freelancer.com*   *Mar 2022 - Present*

- I achieved five-star reviews as a freelancer on Freelancer.com, showcasing my dedication to delivering high-quality software solutions.
- I have gained extensive experience working on diverse projects, which enhanced my technical skills and professional reputation.
- Leveraged my freelancing success to secure a full-time position as a Flutter software engineer, demonstrating my ability to meet client and employer expectations.

PROJECT EXPERIENCE

LazCoders LLC   **Uttara, Dhaka**
Appza   *Sep 2023 - Present*

- Leading the development of a robust WooCommerce App Builder enabling shop owners to create and manage mobile apps with real-time customization, eliminating the need for APK updates or resubmissions to app stores.
- Utilized Flutter, Dart, REST API, and integrated CI/CD (Fastlane, GitHub) to dynamically generate unique apps for each WooCommerce shop, ensuring smooth, automated app deployment across Android and iOS.
- Incorporated Appza with WooCommerce and WordPress plugins, offering enhanced functionality and allowing business owners to modify app design and layout in real-time through the WordPress dashboard.

Nourish   *Sep 2022 - May 2024*

- A large-scale Flutter app for veterinary data collection in rural areas with limited internet access, enabling offline data entry and seamless data synchronization once online.

- Used SQLite (via sqflite) for local storage, allowing veterinarians to generate and store reports offline, crucial for operations in remote areas with intermittent connectivity.
- Created a robust architecture that manages synchronization of over 45 report tables with the server, ensuring real-time data updates when connectivity is restored.
- Play Store Link

Terminal BD
Jul 2023 - Jul 2024

- A versatile POS system tailored for medicine stores, supporting both online and offline operations for seamless sales and purchase management, even in low-connectivity environments.
- Merged customer and vendor ledgers for easy transaction tracking, along with robust features for invoice generation, purchase management, and financial record-keeping.
- Leveraged SQLite (sqflite) for offline data storage, ensuring uninterrupted store operations, with automatic data synchronization once internet connectivity is restored.

Simple Staffing
Jan 2023 - Dec 2023

- A web and mobile platform developed for efficient workforce management, connecting hourly workers with clients and streamlining processes like check-in/out, timesheet management, invoicing, and payroll.
- Enabled hourly workers to log hours and employers to track attendance, generate invoices, and manage payroll, with blended services for automated payment disbursement.
- Built using Flutter (for mobile), integrating third-party services for payments and offering accurate time tracking, timesheet management, and invoicing for workers, clients, and moderators.
- App Store Link
- Play Store Link

Fair Price Shop
Oct 2023 - Dec 2023

- An e-commerce platform tailored for garment industry employers to manage bulk procurement of grocery supplies for their workforce, simplifying the ordering and delivery process.
- Enabled employers to browse, order, and track grocery orders in real time, ensuring efficient management of procurement and delivery schedules.
- Built with Flutter and Dart, integrating real-time order tracking, delivery management, and accurate record-keeping for seamless procurement activities.
- Play Store Link

Outsourcing **Online Marketplace**

Viraltok
Sep 2023 - Aug 2024

- An AI-powered app planned to boost social media engagement by offering personalized music and hashtag suggestions based on trends and user preferences.
- Applied AI/ML algorithms to recommend music tracks and hashtags tailored to each user's content, helping creators increase visibility and reach on social platforms.
- Added a payment system using Google Payment Method, enabling access to advanced recommendations and exclusive tools for maximizing content performance.

QRF
Aug 2024 - Oct 2024

- A comprehensive Quran reading and learning app designed to enhance user experience with features for both study and recitation, tailored to beginners and advanced readers alike.
- Includes multiple Quranic translations, audio recitations by renowned Qaris, bookmarking, verse search, and tools for Tajweed learning and Quran memorization, helping users track their reading progress.
- Built with Flutter and SQLite for offline mode, allowing users to read the Quran without an internet connection, ensuring accessibility anytime, anywhere.
- Play Store Link

EDUCATION

Uttara University **Uttara, Dhaka**
Bachelor of Science in Computer Science and Engineering *Graduation Date: Jan 2023*

CGPA : 3.50/4

LEADERSHIP EXPERIENCE

LazyCoders LLC   **Uttara, Dhaka**

Mentoring Junior Developers   *Aug 2022 - Present*

- Provided guidance and mentorship to junior developers at LazyCoders LLC, helping them improve their skills in Flutter, Dart, and software development best practices.
- Facilitated hands-on learning experiences by offering support in real-world projects, fostering growth and confidence in their coding abilities.
- Focused on enhancing problem-solving abilities, code optimization, and understanding of mobile app development frameworks, contributing to the team's overall success.

UU Programming Club   **Uttara, Dhaka**

Mentor   *Jan 2019 - Jan 2023*

- Took part in programming competitions, coding challenges, and knowledge-sharing sessions as part of the club's activities.
- Engaged with fellow members to enhance problem-solving skills and deepen understanding of algorithms and data structures.
- Represented the club in various inter-university programming contests, honing coding abilities and teamwork skills.

CMPETITIVE PROGRAMMING

Codeforces Online Contest: Participated total 166 online codeforces programming contest 🔗 [Profile Link](#)

BU IUPC (2019): Participated onsite IUPC on Britania University, Cumilla in 2019.

RUET IUPC (2022): Participated onsite IUPC on Rajshahi University of Engineering & Technology in 2022.

AUST IUPC (2022): Participated onsite IUPC on Ahsanullah University of Science and Technology in 2022.

BUET IUPC (2022): Participated onsite IUPC on Bangladesh University of Engineering and Technology in 2022.