Md Mahede Hasan
React Native Developer

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TECHNICAL SKILLS

Languages : JavaScript, TypeScript, Python, C, Swift, SQL (Postgres, MySQL), HTML, CSS, Markdown
Familiar With : React Native, Expo, Redux, XState, Zustand, Node.js,REST API, Supabase, Firebase, Jest, AWS, Automation, Restyle, Local first app
Database : SQLite, RealmDB
Tools : Git, Android Studio, XCode, Figma, Slack, Jira, Trello, Swagger, Postman
Debugging : RNDebugger, Reactotron
Others : Agile (Scrum/Kanban), SOLID, Design Patterns, Root Cause Analysis, Data Modeling

EXPERIENCE

React Native Developer | *Tecoyo Media Group | Braunschweig, Germany (Remote)*   *April 2025 – September 2025*
Kassenheld — *A Cash register POS applications*
- Developed a comprehensive **statistics** dashboard, enabling merchants to track sales data and make data-driven decisions.
- Created a flexible **voucher** system that led to an **10%** increase in promotional redemption.
- Spearheaded the migration from **Realm DB** to **SQLite** improving database performance and reducing app size.
- Developed a tipping feature that enhanced customer engagement and increased average transaction value
- Actively collaborated with cross-functional teams using well-documented **RFC** and **RCA** processes to streamline development and ensure effective problem resolution.

Jr. React Native Developer | *Bitsofts Software Solutions | Mirpur, Dhaka (Onsite)*   *March 2023 – February 2025*
Espressly — *A coffee shop order-ahead app in the USA market*
- Implemented **push notification** system for Android and iOS, enhancing user engagement by **20%** .
- Performed Expo Upgrade **(37 to 49)** which improved app performance and witnessed significant improvement in app bundle size from **53.7** to **37.5** MB.
- Refactored loyalty error message handling design by implementing React Alert and Toast, resulting in a **30%** reduction in user input errors.
- Contributed towards improving **3x** faster splash screen loading time.
- Collaborated with backend developers to design and implement RESTful endpoints and APIs that align with the requirements of the React frontend
- Extensively utilized debugging tools to investigate issues and promptly address **bugs** , maintaining the pace of the **Trello** board.

Bolt — *A Ride Sharing app*
- Designed for **32"** Phablet devices and implement responsive design to accommodate multiple languages, including **Arabic** and **Bangla** .
- Involved in requirement gathering, analysis, and design as the application was started from scratch.
- Extensive use of RTK-Query to manage **caching** and **side effects** in React and Redux.

Gontobbo — *A Hotel Booking App*
- Developed a seamless room **booking** feature for a hotel app, optimizing user experience and streamlining reservation processes.
- Implemented XState for state management, creating a robust and predictable workflow that streamlined hotel operations and improved app reliability.

PROJECTS

Volvet | Modern E-commerce Platform | *Django, PostgreSQL, Function-as-a-Service, pythoneverywhere*   *@live | @code*
- Designed and implemented a custom Django Admin dashboard to provide a centralized view of key business metrics and streamline store management tasks.
- Developed a robust order tracking system, allowing customers to monitor the status of their purchases in **real-time** .
- Added advanced **search** , **filtering** , and **pagination** , improving product discovery and user experience.
- Implemented user authentication and authorization, enabling secure customer accounts and admin controls.
- Exposed **RESTful** API endpoints for integration and scalability.

EDUCATION

Hamdard University Bangladesh   **BS in Computer Science** | GPA : 3.53   *April 2018 – August 2022*
Member: CSE Club, Computer Programming and Skill Development Club(HUB), PI Club

AWARDS AND CERTIFICATIONS

1st Place, HTML and CSS Layout Challenge(Intra-University) | *Hamdard University Bangladesh*   *September 2020*
Fundamental of React Native | *Coursera*   *October 2023*
Foundations of Project Management | *Coursera*   *July 2024*