

ABDUL RAHMAN HUSSAIN SIDDIQUE

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PROFESSIONAL EXPERIENCE

Goodz

Software Developer

July 2023 – Dec 2024

Hyderabad, India

- Led the migration of a legacy HTML/PHP web platform to a modern **Angular** architecture, improving load times by **50%** and bringing key pages to **under 2 seconds** through lazy loading, optimized assets, and modular restructuring.
- Built a **high-performance data grid** using Angular CDK virtualization and RxJS, enabling smooth rendering of **3,000+ records** and reducing dashboard load time from **5s → 0.5s**.
- Implemented **real-time order tracking** via PHP WebSockets with polling fallback, decreasing delivery-related customer support requests by **25%**.
- Refactored and stabilized **Paytm payment integration**, resolving checksum mismatches, webhook reliability issues, and timestamp-based request failures during peak ordering.
- Improved the **React Native** mobile app's UI consistency and navigation reliability across Android and iOS, resulting in noticeably smoother event-planning flows and reduced drop-offs.
- Integrated **Firebase Cloud Messaging** for driver and customer notifications and optimized the Android release build, achieving a **24.5% APK size reduction** (66MB → ~49.8MB).
- Developed a cost-efficient **OpenStreetMap** delivery tracking feature (Leaflet + WebView) with optimized refresh cycles to reduce API overhead while maintaining usability.
- Improved deployment reliability by standardizing development workflows on **Bitbucket** and mentored a new intern on Angular fundamentals and project conventions.

SOFTWARE PROJECTS

Youro Telehealth Mobile App (Client Project) | React Native, REST API, Java Sep 2025 – Ongoing

- Designing high-fidelity mockups in **Figma** and leading the frontend development of a production-ready React Native app for a US telehealth startup, translating designs into pixel-perfect, responsive UI components.
- Engineering the complete frontend API integration with a Java Spring Boot backend, implementing a secure **JWT authentication** flow and managing all **asynchronous data** for patient dashboards, appointment scheduling, and care plans.

Lock-IN ↗ lockin.nyc | Python, Flask, Gemini AI, Google Calendar API

Nov 2025

- Architected a full-stack AI focus coach using **Python (Flask)** and a **Gemini Generative AI** backend to classify new tasks, predict procrastination risk, and deliver real-time, adaptive coaching insights.
- Engineered a bidirectional, conflict-resolving **Google Calendar sync** using Google OAuth and integrated a smart notification system using the browser Notification API to protect user focus streaks.

HealthAI Connect ⚡ | Python, Flask, NLP, REST API

Nov 2023

- Designed and built a full-stack healthcare platform with a **Python/Flask backend**; integrated **ML and NLP models** to power a **diagnostic and medication suggestion service**.
- Engineered a robust **REST API** to support a patient-provider system, including an **NLP-driven chatbot** and a real-time appointment scheduling interface built with JavaScript.

Clarity Planner ↗ | Firebase, Vanilla JS, Event-Driven Architecture

Aug 2025

- Engineered a real-time, event-driven scheduling application using **Google Firebase** as a NoSQL backend, enabling instantaneous cross-device data synchronization through a live listener.
- Wrote high-quality vanilla **JavaScript** to build a complex, interactive UI from scratch, demonstrating strong CS fundamentals and an ability to manage state without a framework.

EDUCATION

University at Buffalo - The State University of New York

Jan 2025 – Expected May 2026

Master of Science: Computer Science

Buffalo, NY

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, Java, SQL, HTML/CSS

Systems & Backend: Node.js, Express, Docker, Firebase, Webhooks

Frontend: React, React Native, AngularJS, Three.js

Developer Tools: Git, Postman, Figma, Jest, Cypress, Cursor, Windsurf