

ABDUL RAHMAN HUSSAIN SIDDIQUE

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PROFESSIONAL EXPERIENCE

Goodz
Software Developer

July 2023 – Dec 2024
Hyderabad, India

- Engineered a **high-performance web component** to display thousands of data records, implementing virtualization, multi-level grouping, sorting, and **WCAG accessibility**, achieving a **90% improvement in load times** over third-party libraries.
- Collaborated with cross-functional teams to implement a **personalized catering recommendation algorithm**, suggesting menu bundles based on event size and preferences, resulting in a **25% increase in average order value**.
- Owned the end-to-end migration** of a legacy frontend to a modern **Angular framework** and integrated **real-time order tracking** using **WebSockets**, improving system scalability and maintainability.
- Spearheaded a **React Native mobile app overhaul**: improved UI/UX, integrated **Firebase push notifications**, resolved **Android keystore signing errors** for release, and **reduced APK size** with ProGuard.

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

CERTIFICATIONS

- Web Development Bootcamp - Udemy (Angela Yu)
- DSA Essentials Bootcamp - GDG MAD & LetsUpgrade