

# ABDUL RAHMAN HUSSAIN SIDDIQUE

☎ +1 (972) 207-1944   ✉ [arahmanhs02@gmail.com](mailto:arahmanhs02@gmail.com)   🌐 [venaxin.github.io/Portfolio-2025](https://venaxin.github.io/Portfolio-2025)  
🌐 [linkedin.com/in/abdul-rahman-hussain](https://linkedin.com/in/abdul-rahman-hussain)   🐙 [github.com/venaxin](https://github.com/venaxin)

## 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](https://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