

# ABDUL RAHMAN HUSSAIN SIDDIQUE

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## EDUCATION

University at Buffalo - The State University of New York

Jan 2025 – Ongoing

Master of Science: Computer Science

Buffalo, USA

Osmania University

Nov 2020 – July 2024

Bachelor of Engineering: Information Technology - CGPA - 8.1/10

Hyderabad, India

## TECHNICAL SUPPORT SKILLS

**Operating Systems:** Microsoft Windows 11 (Familiar), macOS (Familiar), Android(Familiar), iOS (Familiar)

**Software Suites:** Microsoft Office 365 (Word, Excel, PowerPoint, Outlook, Teams)

**Networking:** Command-line tools for network diagnostics

## PROGRAMMING SKILLS

**Languages:** Python, JavaScript, Java, C, C++, SQL, NoSQL, XML

**Technologies:** ReactJS, AngularJS, React Native, NodeJS, ThreeJS, Git, SASS, Tailwind

## EXPERIENCE

Goodz 

July 2024 – Dec 2024

Frontend Development Intern

Hyderabad, India

### • Mobile Application Development

- \* Resolved UI/UX issues in a React Native app, improving navigation bars and ensuring cross-device compatibility.
- \* Integrated push notifications for Android using Firebase Cloud Messaging.
- \* Diagnosed and resolved keystore signing errors for secure Android release builds.
- \* Reduced APK size by optimizing resources and enabling ProGuard

### • Web Application Development

- \* Led the migration of a major front-end application from legacy technology to a modern Angular framework.
- \* Engineered a high-performance web component to display thousands of data records, implementing advanced features (virtualization, multi-level grouping, sorting, filtering, drag/drop, WCAG accessibility) and achieving a 90% improvement in load times over third-party libraries.
- \* Developed and optimized features for an Angular-based eCommerce platform, enhancing UI consistency and user workflows.
- \* Revamped dynamic banners, promotions, and infinite scrolling for smooth Browse experiences.

## PROJECTS

HealthAI Connect  | NLP, ML, CNN, AI, Langchain, Python, Flask, JS

Nov 2024

- HealthAI Connect revolutionizes healthcare with cutting-edge AI, offering tailored medication suggestions, precise diagnostics including brain tumor and pneumonia detection, and seamless communication between patients and healthcare professionals through predictive algorithms, NLP-driven chatbot, and robust appointment system.

Intellibot  | Node.js, Express, React.js

May 2023

- This project seamlessly integrates OpenAI's GPT-3.5 Turbo and DALL-E models to create a versatile system. The system incorporates chat-based conversations, image generation, voice input, speech synthesis, themed interactions, and an interactive interface.
- [Download](#)

## CERTIFICATIONS

- Web Development Bootcamp - Udemy
- React Essentials - LetsUpgrade & NSDC
- DSA Essentials - GDG MAD & LetsUpgrade