

SYED MUQEEM AHMED

EDUCATION

smuqeem03@gmail.com | [LinkedIn](#) | [GitHub](#)

Muffakham Jah College Of Engineering And Technology(MJCET)

June 2026

Osmania University| CGPA:8.2

(B.E) Bachelor of Engineering in Information Technology and Engineering

SKILLS

- Languages C,C++,, Data Structures,Java
- Technical Skills HTML/CSS, JavaScript, SQL, React js,Node js ,Express js, React Native.
- Software Git,VS code

EXTRACURRICULAR ACTIVITIES

TSIG MJCET __ Developer

May-2024-Present

- Developed an AI-driven translation app with speech-to-text, text-to-speech, and speech-to-speech features, achieving 95% accuracy in translations. Enhanced accessibility with context-aware recommendations and Indian accent support, leading to a 30% increase in user engagement.
- Conducted an interactive online workshop on web development for 70+ students, covering core front-end concepts and best practices. Achieved a 90% satisfaction rating and received positive feedback on improved understanding of HTML, CSS, and JavaScript fundamentals.
- Developed the front end and managed the database for a Smart Cart project utilizing ESP32 WiFi to transmit product details in real time, streamlining the billing process. Improved checkout efficiency by 40% and enabled seamless data storage and retrieval for enhanced user experience
- Participated in IIIT Hyderabad's Hack4SDG, contributing innovative solutions under the Student Innovation Goals to address sustainable development challenges

PROJECTS

- **PACKMYSCRAP Website** [Link](#)

I worked with my team to develop **PackMyScrap**, a web application that simplifies the process of selling scrap. The app allows users to schedule doorstep collection and sell materials directly from home.

- **Tech Stack:** NodeJs, ExpressJS, MongoDB, ReactJS, JsonWebTokens(JWT)

- **MEDCARE Website** [Link](#)

Co-Developed MedCare which aims to revolutionize healthcare accessibility by providing a user-friendly platform for patients and healthcare .where patients can book appointments with healthcare providers and conveniently order medicines online.

Tech Stack: NodeJs, ExpressJS, MongoDB, ReactJS

- **NAAGISH APP** [Link](#)

Collaborated as a frontend developer on a mobile app for real-time voice-to-text and text-to-voice translation in Indian regional languages. Enhanced accessibility for users with hearing and speech impairments through online/offline functionality, increasing user engagement by 30% in low-connectivity areas.

Tech Stack: React Native,Python, Sarvam AI API,Google API's,Firebase.