SYED MUQEEM AHMED

EDUCATION

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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

- C/C++, Java (Object - Oriented Programming), HTML/CSS, JavaScript, SQL, MERN, React Native.
- Git, Data Structures, Algorithms , OS.

EXPERINCE

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
  Developed 'PackMyScrap,' a web application that simplifies the scrap selling process by enabling users to schedule doorstep collection and sell materials from home. Increased user engagement by 50% and reduced transaction times by 30%, streamlining user interactions for a more efficient experience.
  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 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.

- **PORTFOLIO Website** Link

  *Tech Stack:*React js,Tailwind.