

MOHAMMED ARSH KHAN

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EDUCATION

BTech - CMR ENGINEERING COLLEGE, Hyderabad, Telangana

2022 – 2026

- Information Technology

CGPA-9.04

Intermediate - Sri Chaitanya Junior kalasala College, Hyderabad, Telangana

2020 – 2022

- TSBIE (Telangana State Board of Intermediate Education)

PERCENTAGE-92.9

SKILLS

C, JAVA, Basics of Data Structures & Algorithms, Basics of Operating Systems, Microsoft Power BI, Database Management System.

LANGUAGES

ENGLISH, HINDI, TELUGU

PROJECTS

- Hotel Management System using ML and Frontend Development :

Built a hotel management system with machine learning for data analysis. Designed an interactive frontend using HTML, CSS, and Java. Analyzed customer behavior and booking trends. Improved operational efficiency with data-driven insights.

- Hospital Management System using SQL (Basic) :

Developed a basic hospital management system using SQL. Designed database structures for patient records, doctors, and appointments. Implemented basic CRUD (Create, Read, Update, Delete) operations. Ensured data consistency and efficient query execution.

- Object Detection System using PIR Sensor :

Designed an object detection system using a PIR (Passive Infrared) sensor. Detected motion and presence of objects based on infrared heat signals. Used in security and automation applications. Implemented real-time alerts upon motion detection.

CERTIFICATIONS

- AWS Cloud Virtual Internship on cloud computing-by **AWS Cloud Virtual Internship**
- Employability skills-by **Council for Skills and Competencies (CSC)**

DEVELOPER TOOLS

Developer Tools: VS Code, Android Studios, Pycharm.

INTERESTS AND EXTRACURRICULAR ACHIEVEMENTS

- Learning new compatible skills and technologies for career growth.
- Completed the course of young profession by -TCSION.
- Participated in Flipkart GRID 6.0 - Software Development Track organized by the Flipkart.
- 3rd prize in TechTalks.