

Shaik Mansoor Ahamed

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EDUCATION

GITAM University CGPA - 7.67

Bachelor of Technology in CSE, Specialization in IOT

Visakhapatnam, Andhra Pradesh

June. 2020 – April 2024

Sri Gayatri Junior College, 87.9%

MPC, Intermediate

Hyderabad, Telangana

Aug. 2018 – May 2020

PROJECTS

Movie Website | *React, Firebase, TMDB API*

- Developed a web application using React serving a REST API with React as the Front-end and Firebase Firestore as Back-end
- This website showcases comprehensive movie information, including popular films, TV shows, upcoming releases etc and also contains a search functionality where user can search for any movie or show
- Utilized various libraries like "react material ui" , "react router dom" to enhance the functionality
- Implemented Sign-in Functionality to verify users and display personalized data
- Hosted the Application on GitHub pages

Traffic Negotiation System | *Python, YoLoV5, Tkinter, OpenCV*

- Team Project
- Developed a computer vision project which can detect vehicles, pedestrians, and lane markings and is able to estimate the speed of the vehicles
- Utilized Tkinter to design a GUI and used PyInstaller to create an exe file from which the application can be run
- Trained a YoLoV5 model with 70,000 images of vehicles, pedestrians, and traffic signals. This model has been used for Object Detection in the Project
- Tried multiple ways of Lane detection until fixed on optimal version

PromptShare | *Next.js, MongoDB, Tailwind, Google OAUTH*

- Developed a Full stack application that lets users create and share AI chat prompts
- A secure user Authentication system using Google OAuth
- Prompt management system where users can create, edit or delete prompts
- Utilized MongoDB to store the AI prompts

SKILLS

Languages: Java, Python, SQL, JavaScript, HTML/CSS

Frameworks: React, Material-UI, Next.js

Developer Tools: Git, VS Code, Visual Studio, PyCharm, IntelliJ

MS Excel : Utilized MS Excel in my B.Tech 3rd Year Project "IOT Based Smart Bulb" to log data such as time and name of users

Communication Skills : Part of Multiple teams during my B.Tech where I had to communicate and coordinate with others to complete the project