Shaik Mohammad Asrar Ahammad

✉ asrarahammadshaik@gmail.com 📞 8790344785 📍 Madanapalle, India 📅 05/12/2002

○ Asrar-Ahammad in Shaik Mohammad Asrar Ahammad ⟨ Asrar-Ahammad

PROFILE

Passionate about AI, Machine Learning, and Data Science, with a focus on solving real-world problems. Skilled in software development, UI design, Machine Learning, Data Science, Full Stack Development, and Data Structures and Algorithms. Effective independently and in teams.

PROFESSIONAL EXPERIENCE

Tata Consultancy Services   08/2024 – present
Systems Engineer   Bangalore
- Implemented an automated data pipeline to ingest CSVs into S3, convert them to Parquet, and validate quality.
- Integrated Snowpipe for seamless Snowflake Bronze ingestion, ensuring clean, structured data in Snowflake Silver for analysis.

iSignal 🔗   07/2023 – 11/2023
Frontend Developer Intern   Bangalore, India
- Developed a responsive ReactJS website and deployed on Hostinger during my internship.
- The site features a beautiful UI with animations and includes functionality to format and send email of form submissions, enhancing user interaction and overall functionality.

SKILLS

Python (*Numpy, Pandas,Flask, Sklearn*) | **SQL** | **R** | **Machine learning** | **Deep Learning** |
Langchain | **Flask** | **Natural Language Processing** | **Tensorflow** | **Exploratory Data Analysis** |
Tableau | **Excel** | **Typescript** | **Javascript** | **ReactJS** | **Express JS** | **Nodejs** | **MongoDB** |
Git | **C++** | **HTML** | **CSS** | **Figma**

EDUCATION

Bachelor of Technology - Artificial Intelligence and Data Science   11/2020 – 06/2024
B.S. Abdur Crescent Institute of Science and Technology   Chennai, India
CGPA : 9.25/10.0

PROJECTS

AI Generated Text Detection 🔗   01/2023 – 04/2024
- This Flask-based web application allows users to classify text as either AI-generated or human-written. The application currently supports English and Hindi languages, with plans to add support for Tamil and more languages.

Movie Recomendation 🔗   2022
- This movie recommendation system uses ML and cosine similarity to suggest related films based on user queries, employing NLP for insightful data analysis.

PUBLICATIONS

Text Guardian - AI generated Text Dector 🔗   21/12/2024
ICTCS
A BERT-based model detects AI-generated text across languages, enhancing integrity in moderation, academia, and journalism through linguistic analysis.

COURSES

Python programming 🔗   01/2023 – 04/2023
NPTEL - IIT Madras