

SHAIK SAMEER

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objective

To enhance my professional skills, capabilities and knowledge in an organization which recognizes the value of hard work and trusts me with responsibilities and challenges.

Education

Lakireddy Balireddy College of Engineering, Mylavaram <i>B.Tech in Computer Science & Engineering</i>	2020 - 2024 <i>8.0/10 CGPA</i>
Sri Chaitanya College, vijayawada <i>Intermediate</i>	2018 - 2020 <i>9.7/10 GPA</i>
Sri Chaitanya School, Kandukur <i>ssc & School</i>	2017 - 2018 <i>9.8/10 GPA</i>

Internships

Data Science - Intern, Indo-Euro Synchronization (IES) Pvt Ltd. **Mar 2022 -Aug 2022**

- Utilized Python and libraries such as Pandas, NumPy, and Matplotlib to clean and explore large datasets
- Compared different machine learning techniques across different performance measures

Artificial Intelligence and Machine Learning. **Mar 2024 -may 2024**

- This involves using multiple input types, such as text, images, and sound, to mimic human ability to process diverse sensory information. For example, multimodal models can analyze medical images in light of patient history and genetic information to improve diagnostic accuracy.

Projects

House Price Prediction, Machine Learning.

- Algorithms** are Linear Regression, Decision tree Regression, Random Forest Regression
- Compared different machine learning techniques across different performance measures
- The goal of this project is to predict the efficient price of House for customers with respect to their budgets and priorities. Analysis of past market trends and price ranges will predict future house pricing

Dairy Management System, Full Stack Web Application

- Dairy Management Software is designed for managing dairy farms. But, with the help of technology, now you can monitor each and every activity happening in your farms and record them automatically
- Dairy farm management software is an application that helps maximize profits by improving dairy herd fertility

Real-time Object Detection and Voice Labeling for Enhanced Accessibility and Visual Interaction

- Deep Learning:** Real-time object detection and voice labeling are promising technologies that have the potential to greatly improve accessibility and visual interaction for individuals with visual impairments
- By providing real-time information about the user's environment and enabling the creation of audio labels for objects, these technologies can increase independence, improve safety, enhance learning, and make everyday tasks more accessible.

Technical Skills

Languages: Java, Python, C
Backend: Node.js, Express.js
Frontend: HTML, CSS, React
Clouds & Databases: AWS, SQL
Operating Systems: Windows, Linux
Developer Tools: VS Code
Software: MS Office

Certifications

Data Analytics with Python (NPTEL)
Introduction to CyberSecurity (CISCO)
Network Essentials (CISCO)
Programming Essentials in Python
Step English Course (8.3)

Algorithmic Competitions/Achievements

- Solved **250+** **super hard** DSA problems from **Rapid Growth Problemset**, building problem solving skills.
- Rated **Candidate Master** on Codeforces with Rating 1960.
- Secured **Rank 1/400+** participants in the flagship Coderush 2024 Coding Challenge.
- Learned how to build Scalable systems, deployments and gained industry-level work experience.

Interests

Participating in social activities

Learning new technologies

Surfing through internet

Languages

English

Telugu

Hindi