Shaik Zaheed Ahmed

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Skills

Languages: C/C++, Python, TypeScript

Technologies & Tools: Django , Reactjs , Nextjs , Streamlit , pandas , Langchain ,Matplotlib , NLTK ,Transformer , TensorFlow ,NLP

Soft Skills: Teamwork, Communication, Problem-solving, Time Management, Analytical Thinking, Statistical Thinking.

Education

Lovely Professional University   Aug 2023 - Present

B.Tech in Computer Science and Engineering   *2nd Year*

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Data Mining, Advance Data Structures and Algorithms, InformationRetrieval, Image Processing

Project Work

Matrix Operations (2024)

Developed a comprehensive program for performing matrix operations with robust error handling and user data management features.

- Implement functionality for users to create, delete, and manage matrixes, ensuring data integrity and seamless user experience. .
- Designed algorithms to solve complex matrix problems, including addition, subtraction multiplication and inversion.
- Implemented Integrated comprehensive error checks for invalid operations, dimensions mismatch, and other potential issues to ensure the program's reliability.
- Enabled users to save and retrieve their matrix data for ongoing projects, providing flexibility and continuity
- Optimized computational efficiency for large matrices and complex operations.
- **Tech Stack:** Python, NumPy, Pandas.

Awards and Certificates

- Generative AI Course With Langchain and Huggingface on udemy
- Machine Learning and Deep Learning Specialization on udemy