

Shivam Sharma

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SUMMARY

Passionate AI/ML engineer with a strong background in deep learning, computer vision, and natural language processing. Skilled in Python, TensorFlow, PyTorch, and various ML libraries. Excellent problem-solving, research, and collaboration abilities. Seeking a challenging role to develop cutting-edge AI solutions.

TECHNICAL SKILLS

Deep Learning Frameworks: LangChain, TensorFlow, PyTorch

Programming Languages: Python, C++, C

Libraries Tools: NumPy, Pandas, Scikit-learn, OpenCV, NLTK, Git, Streamlit

PROJECTS

LangChain-LLAMA3.2 Based QA Bot

September 2024

LLM Based Project

LangChain, LLAMA3.2, Streamlit, Python

- Built a QA bot using LangChain framework for real-time responses trained on LLAMA3.2 LLM model. .
- Integrated model on streamlit for the frontend application

Face Recognition Model

May 2024 – Present

Deep Learning Project

OpenCV, Flask, Python

- Developed the model enabling real-time facial detection and recognition
- Utilized opencv and LSTM models for image feature extraction and caption generation

Diabetes Prediction Model

March 2024

Supervised Learning Project

Python, Flask, Scikit-learn, pandas

- Developed a diabetes prediction model using Python and machine learning algorithms.
- Utilized patient health data to predict diabetes onset with accuracy

EXPERIENCE

Forage-Tata Data Visualisation Job Simulation:

June- August 2024

Empowering Business with Effective Insights Job Simulation on Forage

- Created visuals for data analysis to help executives with effective decision making s
- Prepared questions for a meeting with client senior leadership
- Completed a simulation involving creating data visualizations for Tata Consultancy Services

EDUCATION

Dr. APJ Abdul Kalam Technical University

B.Tech in Computer Science, AI-ML

U.P, India

Present

CERTIFICATIONS

- Google's Data Analysis Prog- Foundations: Data, Data, Everywhere
- skillsoft- Fundamentals of Artificial Intelligence