

# 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

**Programming Languages:** Python, C++, SQL, MATLAB

**Deep Learning Frameworks:** TensorFlow, PyTorch, Keras, Caffe

**Libraries & Tools:** NumPy, Pandas, Scikit-learn, OpenCV, NLTK, Git, Docker

## PROJECTS

### Face Recognition Model

*Deep Learning Project*

May 2024 – Present

*Python, Flask, OpenCV, Tensorflow*

- 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

*Supervised Learning Project*

May 2024 – Present

*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
- Deployed the API on a cloud platform for easy integration

## EXPERIENCE

### Hackathon Journey

*Three Participations*

2023-24

*India*

- Got Selected in the Top 10 teams in HackIndia Hackathon on Web3
- Implemented a Deepfake detection project in a AI-MI Hackathon
- Webathon - A Hackathon on Smart and efficient Web solutions

## EDUCATION

### Dr. APJ Abdul Kalam Technical University

*B.Tech in Computer Science, AI-ML*

U.P, India

*Present*

### Intermediate - SBV, CBSE

*B.S. in Electrical Engineering and Computer Science*

New Delhi

*2021*

## CERTIFICATIONS

- Google Cloud - Introduction to Generative AI
- skillsoft- Fundamentals of Artificial Intelligence