Md. Shahfahad Khan

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Aspiring Machine Learning Engineer with a strong foundation in programming, data analysis, and statistical modeling. Passionate about leveraging machine learning and deep learning techniques to solve real-world problems, seeking opportunities to apply technical expertise and creative problem-solving in innovative projects.

Education

Chandigarh University:

Bachelors in Computer Application (July 2023 – April 2026)

Skills

Programming :	Python, C, C++, HTML, CSS, Javascript, PHP
Frameworks/Libraries :	Scikit Learn, Tensorflow, Numpy, Pandas, Matplotlib, Seaborn, OpenCV, PyTorch
Tools :	Git/Git Hub, AWS, Docker, Kubernetes, Mlflow
Database :	MySQL, MongoDB
Expertise :	Statistical Analysis, Deep learning, Neural Networks (LLM, NLP, CNN), Optimization, Mathematics, Data Structures and Algorithms, Linux.

Project Experience

- **House Price Prediction:**

  Developed a machine learning model to predict real estate prices using regression.

  Tools: Python, NumPy, pandas, scikit-learn.

- **Celebrity Image Classification:**

  Built a convolutional neural network (CNN) to classify celebrity images.

  Tools : Tensorflow, Python, Pandas.

- **Sentiment Analysis:**

  Designed a natural language processing (NLP) model to analyze and predict sentiments in text data.

  Tools: Python, NLTK, pandas

- **Stock Market Predictor:**

  Predicted stock trends using time-series analysis and machine learning models.

  Tools: Python, NumPy, scikit-learn.

- **Potato Disease Classification:**

  Created an image classification model to identify potato plant diseases.

  Tools: TensorFlow, Neural Nets.

Other Activities

- Member of CU IEEE chapter
- Member of business innovation committee at my university. Helped in arranging various hackathons and cultural events.
- Volunteered 24 hours for habitat of humanity in summer 2024.
- Class Representative for two semester.

Hobbies/Interests

Cooking | Chess | Photography