Pranav Jahagirdar

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Professional Summary

AI/ML Engineering student with strong foundation in deep learning, predictive modeling, and data analytics. Experienced in developing translation systems and predictive models using TensorFlow and scikit-learn. Seeking AI/ML opportunities to apply and enhance technical skills in real-world applications.

Education

B.M.S. College of Engineering, Bengaluru — Nov 2022 - July 2026

- BE in Artificial Intelligence and Machine Learning, CGPA: 7.0/10
- **Relevant Coursework:** Machine Learning Algorithms, Deep Learning, Neural Networks, Data Mining, Statistical Analysis, Computer Vision

Deeksha CFL PU College, Bengaluru — May 2020 - May 2022

- Pre-University Course with focus on Physics, Chemistry, Mathematics, and Computer Science

Technical Skills

AI/ML: TensorFlow, Scikit-Learn, Neural Networks, Supervised Learning, NLP, SentencePiece
Programming: Python, SQL, JavaScript, C, C++, Java
Data Science: Pandas, NumPy, Data Analytics, Statistical Analysis, Feature Engineering
Visualization: Matplotlib, Seaborn, Tableau, Power BI, Excel
Web Development: React.js, Node.js, Express.js, Three.js, HTML, CSS
Database: PostgreSQL, MySQL, DBMS
Tools: Git, Jupyter Notebooks, Google Colab, Flask

Projects

Hybrid Machine Translation Model GitHub — Jan 2023 - Mar 2023

- Developed a deep learning-based translation model that leverages both rule-based and neural network approaches to improve translation accuracy
- Achieved 87% translation accuracy, a 12% improvement over pure neural translation methods
- **Technologies:** Python, TensorFlow, SentencePiece, Flask, Matplotlib

Bitcoin Price Prediction using Machine Learning GitHub — Aug 2023 - Oct 2023

- Created an ML pipeline to predict profitable Bitcoin trading opportunities with 76% accuracy
- **Technologies:** Pandas, NumPy, Matplotlib, Seaborn, scikit-learn

IPL Score Prediction Model GitHub — Nov 2023 - Dec 2023

- Developed a regression model to predict final IPL match scores using historical match data
- **Technologies:** Pandas, NumPy, Keras, TensorFlow, scikit-learn, ipywidgets

Movie Recommendation System GitHub — Feb 2023 - Mar 2023

- Implemented content-based and collaborative filtering recommendation algorithms
- **Technologies:** Pandas, NumPy, Matplotlib, Seaborn, scikit-learn

Certifications & Courses

AI For Everyone - DeepLearning.AI — Aug 2025
Data Science Methodology - IBM — Aug 2025
Tools for Data Science - IBM — Aug 2025
What is Data Science? - IBM — Aug 2025
British Airways Data Science Job Simulation - Forage — Mar 2025

- Scraped and analysed customer review data, built predictive model for buying behaviour

BCG GenAI Job Simulation - Forage — Mar 2025

- Developed AI-powered financial chatbot, integrated 10-K and 10-Q financial data analysis