Pranav Jahagirdar

Bengaluru | Email | Phone | Website | LinkedIn | Github

Professional Summary

AI/ML Engineering student with hands-on experience in NLP, machine translation, and predictive modeling. Built end-to-end ML systems using TensorFlow and scikit-learn, including a hybrid translation model with 87% accuracy. Seeking entry-level AI/ML roles to apply applied machine learning in real-world systems.

Education

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

- BE in Artificial Intelligence and Machine Learning, CGPA: 7.0/10

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

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

Experience

AI/ML Intern – Tech Mahindra — Sept 2025 - Nov 2025

- Worked on proof-of-concept (POC) AI/ML solutions addressing real-world business use cases
- Assisted in developing and evaluating machine learning models using Python and standard ML libraries
- Supported educators during technical training sessions by assisting with coding-related labs and demonstrations

Teaching Assistant / Volunteer – Ishanya Foundation — Jul 2025 - Aug 2025

- Assisted educators in delivering coding and computer fundamentals sessions to students
- Worked on data migration by moving a website from Supabase database to a local database setup
- Supported technical setup, troubleshooting, and basic software development tasks

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
BCG GenAI Job Simulation - Forage — Mar 2025