Preetish Majumdar

preetishmajumdar@gmail.com — 9588690175 — linkedin.com/in/preetish-majumdar
— preetishmajumdar.github.io

Career Objective

Recent Computer Science graduate with experience in building ML models and analytics tools. Seeking to apply analytical and programming skills in data-focused roles.

Education

BTech in Computer Science and Engineering   2021 – 2025
SRM Institute of Science and Technology, Kattankulathur   *CGPA: 8.72*

Technical Skills

Languages: Python, Kotlin, SQL, C, C++   **Tools:** Jupyter, Excel, Android Studio, Git

Libraries: NumPy, Pandas, Scikit-learn, TensorFlow, YOLO   **Databases:** MySQL, MongoDB

Other: Machine Learning, Deep Learning, Data Visualization

Projects

Career Compass   2025
Python, Flask, Android Studio, Gemini API
- Built an app to predict placement outcomes using ML.
- Integrated resume feedback, mock interviews, and skill suggestions using Gemini API.
- Developed admission prediction with neural networks via Flask APIs.

Football Analysis Live   2025
Python, OpenCV, YOLOv11
- Tracked players and ball with YOLOv11 + ByteTrack.
- Displayed team ball possession using annotated graphics.

Human Emotion Recognition   2025
Python, YOLOv8, scikit-learn
- Detected emotions in live streams using YOLOv8 + threading.

Internships

Data Science Intern   May 2023 – Jul 2023
NKPSIMS and Lata Mangeshkar Hospital

Cloud Intern   May 2023 – Jul 2023
Eduskills

Certifications

Machine Learning Specialization – Stanford (Coursera)

AWS ML Foundations – AWS Academy

Java and C++ Complete Course for Beginners (Krish Valley) – Udemy

Achievements & Awards

Scholarship for Higher Education (SHE) under Innovation in Science Pursuit for Inspired Research (INSPIRE)

Top 1% in Class XII board with a score of 96%

Publication: Career Compass: Predictive Analytics and Personalized Job Recommendation System – ICOFE 2024