

Rohit Mehta

Machine Learning Engineer | Data Science Enthusiast

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Professional Summary

Highly motivated Machine Learning student with strong foundations in data science, statistical modeling, and applied machine learning. Experienced in building end-to-end ML pipelines, training predictive models, and deploying ML solutions. Seeking ML Engineer or Data Scientist roles.

Education

Bachelor of Technology in Computer Science (Machine Learning)

XYZ Institute of Technology, India

2021 – 2025 | CGPA: 8.7/10

Technical Skills

- Python, NumPy, Pandas
- Machine Learning (Regression, Classification, Clustering)
- Deep Learning (CNNs, RNNs, Transformers – basic understanding)
- Scikit-learn, TensorFlow, PyTorch
- Data Visualization (Matplotlib, Seaborn)
- SQL & Data Handling
- Model Evaluation & Feature Engineering
- Git, GitHub, Linux

Machine Learning Projects

Resume Screening & Job Matching System

- Built an NLP-based resume parser to extract skills and experience from resumes.
- Applied TF-IDF and cosine similarity to match resumes with job descriptions.
- Achieved improved relevance ranking for candidate-job matching.

Customer Churn Prediction

- Performed exploratory data analysis on telecom customer data.
- Trained classification models including Logistic Regression and Random Forest.
- Improved model accuracy using feature engineering and hyperparameter tuning.

Internship Experience

Machine Learning Intern

ABC AI Labs

May 2024 – July 2024

- Developed predictive models to forecast business KPIs using historical data.
- Cleaned and preprocessed large datasets for model training.
- Collaborated with senior ML engineers to evaluate model performance.

Certifications

- Machine Learning by Andrew Ng (Coursera)
- Deep Learning Specialization (Coursera)
- Google Data Analytics Professional Certificate