

# Rohit Mehta

Machine Learning Engineer | Data Science Enthusiast

■ rohit.mehta@gmail.com | ■ +91 98XXXXXXX | ■ India | GitHub: github.com/rohitmehta | LinkedIn: linkedin.com/in/rohitmehta

## 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