Mohammed Parvez

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CAREER OBJECTIVE

Final-year Computer Science Engineering student with strong interest in Artificial Intelligence and Machine Learning. Currently pursuing a B.S. in Data Science from IIT Madras. Hands-on experience in Python, Machine Learning, NLP, and basic TensorFlow operations with multiple ML projects deployed on GitHub. Seeking an AIML / Machine Learning Intern or Entry-Level Role to apply data-driven problem-solving and build real-world ML solutions.

WORK EXPERIENCE

Client Service Executive Sep 2024 - Apr 2025
TVS Auto Assist, Chennai

- Provided on-call customer support and issue resolution using CRM system
- Developed strong communication, analytical, and problem-solving skills

EDUCATION

BE, Computer Science & Engineering 2022 - 2026
Meenakshi College of Engineering

Bachelor of Science (B.Sc), Data Science (Online) 2024 - 2026
Indian Institute Of Technology Madras

Senior Secondary (XII), Tamil Nadu State Board 2022
Sree Venkateshwara Matriculation Higher Secondary School
Percentage: 81.00%

Secondary (X), CBSE 2020
Asan Memorial Sr Sec School, Chennai
Percentage: 64.00%

TRAININGS / CERTIFICATIONS

Machine Learning
Jul 2025 - Present
Coursera, Virtual

Full Stack Web Developer
Jan 2025 - Mar 2025
udemy, Virtual

Natural Language Processing
Sep 2024 - Mar 2025
GUVI-HCL, Chennai

PROJECTS

Diabetes prediction ↗
Jul 2025 - Aug 2025

- Built a supervised ML model to predict diabetes using patient medical data
- Performed data cleaning, feature selection, and train-test split
- Trained models using scikit-learn and evaluated performance using accuracy score and confusion matrix

Spam mail prediction ↗
Aug 2025

- Developed a text classification system to identify spam vs ham emails
- Applied NLP techniques including tokenization and TF-IDF vectorization
- Achieved high accuracy using supervised learning algorithms

Rock vs Mine prediction ↗
Jul 2025

- Implemented a binary classification model using sonar signal datasets
- Evaluated model performance using accuracy score
- Strengthened understanding of real-world dataset preprocessing

NLP Mini Projects ↗
Feb 2025

- Sentiment analysis
- Movie recommendation system
- Fake news detection
- Introductory transformer-based models

E-commerce using Django ↗
Aug 2024 - Sep 2024

- Built a Django-based e-commerce application
- Implemented user authentication and product management (CRUD operations)

TECHNICAL SKILLS

- **Programming**: Python
- **Machine Learning:** Supervised & Unsupervised Learning
- **Libraries:** NumPy, Pandas, scikit-learn
- **Deep Learning (Basics):** TensorFlow (tensors & core operations)
- **NLP:** Text preprocessing, TF-IDF, sentiment analysis
- **Data Analysis:** EDA, feature engineering
- **Visualization:** Matplotlib, Seaborn
- **Web (Support):** Django, HTML, CSS, JavaScript
- **Tools:** Jupyter Notebook, Google Colab, Git, GitHub

EXTRA CURRICULAR ACTIVITIES

- **Senior Member – Code Krafter Club**
  - Mentored first-year students in programming fundamentals
  - Conducted coding quizzes and beginner-level projects

ADDITIONAL DETAILS

- Winner – Smart India Hackathon 2024 Developed an automatic attendance management system
- Runner-Up – State Level NLP Project Conducted by GUVI-HCL / Naan Mudhalvan