

Muhammed Midlaj P

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GitHub | LinkedIn | Portfolio

Aspiring Machine Learning Engineer | Fresher

Enthusiastic Machine Learning Engineer with a foundational understanding of algorithms, data preprocessing, and model building. Equipped with hands-on experience in Python, scikit-learn, and exploratory data analysis. Eager to contribute enthusiasm, adaptability, and a fresh perspective to a dynamic team.

EDUCATION

YENEPOYA DEEMED TO BE UNIVERSITY
BCA (Hons) Artificial Intelligence, Machine Learning and Robotics

Sept 2023 - July 2026
Bangalore

PROJECTS / OPEN-SOURCE

RESUME RANKER AI | [Link](#)

NLP, Machine Learning

Developed an intelligent tool that uses advanced NLP and machine learning to analyze resume job description compatibility, providing Match Score (0-100%) for relevance, Missing Keywords detection to highlight potential gaps, and Personalized Recommendations for enhancing alignment.

AI-BASED DATA CLEANER | [Link](#)

Python, Streamlit, GPT API

Created AI-powered data cleaning app for validation, anomaly & error detection. Automated missing value imputation, outlier detection, and data consistency checks. Built with Python, Streamlit, and GPT API, exporting reports in CSV/Excel/JSON.

AI-POWERED YOUTUBE TRANSCRIPT TUTOR | [Link](#)

Streamlit, AI, YouTube API

Built a Streamlit app that extracts YouTube transcripts and enables AI-powered Q&A on video content. Supports multi-language transcripts, displays video metadata, and handles multiple videos per session. Offers chat history, export options (PDF, text, JSON), and transcript downloading.

STOCK PRICE MOVEMENT PREDICTION SYSTEM | [Link](#)

Python, TensorFlow, yfinance

Built a web application predicting stock price movements for 100+ symbols across sectors using LSTM and TCN models. Implemented real-time interactive features: model training, predictions, technical indicators (RSI, MACD, Bollinger Bands), and dynamic visual analytics. Developed with Python, TensorFlow, Streamlit, yfinance, pandas, scikit-learn.

SKILLS

Programming Languages
Libraries/Frameworks
Tools / Platforms
Databases

Python, Java, C, C++, JavaScript, HTML, CSS
React, Node.js, Next.js
Linux, Docker, Kubernetes, Git, Streamlit, pandas, scikit-learn, Plotly, Numpy
MongoDB, SQL

LEADERSHIP

COLLEGE ROBOTICS CLUB |Leader

Oct 2023 - July 2024

Led the robotics club through hands-on project development and innovation-focused collaboration. Organized weekly technical workshops and peer-led training sessions on Arduino, IoT, and autonomous systems.

NATIONAL SERVICE SCHEME |NSSVolunteer

Sep 2020 - July 2022

Volunteered with a local non-profit as part of NSS activities, contributing to community outreach programs. Managed the organizations social media campaigns to raise awareness for blood donation drives and environmental initiatives.

CERTIFICATIONS

- Tata Group DataAnalytics Job Simulation on Forage - June 2025 - theforage.
- AWS APAC Solutions Architecture virtual experience program on Forage - June 2025 - theforage.
- Microsoft AI Product Manager Professional Certificate - **Coursera**
- Strategic Leadership and Management - **coursera**
- Microsoft Power BI Data Analyst Professional Certificate - **Coursera**
- Python (Basic) Skill Certification - **HackerRank**
- Problem Solving (Basic) Skill Certification - **HackerRank**
- IBM RAG and Agentic AI Professional Certificate - **coursera**