

Muntimadugu Rehan Haneef

Tadepalle, Andhra Pradesh, India — 2200080221aids@gmail.com — +91 8121463751

[in linkedin.com/in/muntimadugu-rehan-haneef](https://www.linkedin.com/in/muntimadugu-rehan-haneef) github.com/Rehan80221

rehanhaneef-portfolio.netlify.app

Professional Summary

A proactive and results-driven AI and Data Science undergraduate skilled in machine learning, data analysis, and cloud platforms (AWS, GCP). Proficient in Python and SQL, with experience in developing and deploying scalable AI solutions. Certified in AI and cloud technologies, with strong problem-solving and communication skills. Eager to contribute to impactful innovations across AI, machine learning engineering, and data science domains.

Skills

- **Programming Languages:** Python, Java, C, SQL, R
- **AI & Data Science:** Machine Learning, Deep Learning, Computer Vision, Data Analysis, Predictive Modeling
- **Tools & Technologies:** AWS, GCP, Tableau, Git
- **Full-Stack Development:** Node.js, React, Python, Java, Django, SQL
- **Leadership & Soft Skills:** Strategic Planning, Time Management, Problem Solving

Education

- **Koneru Lakshmaiah Education Foundation (Deemed To Be University)** — Guntur, Andhra Pradesh
B.Tech in Artificial Intelligence & Data Science
CGPA: 9.18/10
Expected Graduation: May 2026
- **Sri Chaitanya Co-ed College** — Vijayawada, Andhra Pradesh , Intermediate (MPC) - April 2022
- **Ravindra Bharathi (EM) School** — Mangalgiri, Andhra Pradesh , SSC - April 2020

Work Experience

Online Machine Learning Intern, Prodigy InfoTech, Online

May 2024

- Performed data preprocessing, feature engineering, and hyperparameter tuning to enhance model performance.

Certifications

- Salesforce Certified AI Associate – [Certificate Link](#)
- Google Cloud Engineering Certificate -[Certificate Link](#)
- IBM Python IBMCE CEPYT1IN Certificate – [Certificate Link](#)
- Aviatrix Multicloud Network Associate -[Certificate Link](#)

Projects

Serverless Data Analytics Pipeline using AWS

AWS, React

- Executed a real-time data analytics pipeline using AWS services including Lambda, Kinesis, S3, and DynamoDB.
- Simulated continuous data streams using FakerBot to ensure real-time ingestion and testing.
- Applied API Gateway and Lambda integrations to render live metrics on a dynamic React dashboard.

Online Examination Portal

Full-Stack Development (Python)

- Engineered a secure full-stack examination system featuring role-based access for students, teachers, and admins.
- Enforced robust backend workflows and database management for seamless user experience and data integrity.

Moodify – Emotion-Based Music Recommendation System

AI/ML, OpenCV (Python)

- Designed an AI-powered music recommendation engine leveraging facial emotion recognition.
- Applied OpenCV and machine learning models to interpret user emotions and generate personalized playlists.
- Demonstrated core competencies in computer vision, emotion-aware computing, and human-centered AI.

MoodMart – Emotion-Based Product Recommendation Platform

React, JavaScript, OpenCV, AI/ML

- Executed a React-based application that recommends products based on real-time facial emotion detection.
- Integrated webcam input with OpenCV and ML algorithms to classify user mood and tailor content dynamically.
- Enhanced engagement through intelligent UI personalization using AI-driven emotion analysis.

Languages

English, Hindi, Telugu

Hobbies

- AI/ML Research, Music, Gaming, Chess