

TANVEER AHMED KALLURU

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Career Objective

I am a Passionate and driven B.Tech Computer Science student (2026) with hands-on experience in AI/ML, web development, and data analysis. Skilled in building innovative solutions like the AI-Health-Bot. Adapt at solving complex problems with in LeetCode solutions and actively participating in national hackathons. Seeking a challenging role to develop scalable, AI-powered applications.

Education

Mohan Babu University, Tirupati	2022 – 2026
B.Tech - Computer Science & Engineering	
C N Raju Junior College	2020 – 2022
Intermediate (MPC)	
Narayana Olympiad School	2019 – 2020
SSC	

Technical Skills

- Languages:** Java, Python, C
- Web:** HTML, CSS, Bootstrap, JavaScript, React.js, Vercel
- Databases:** MySQL
- Machine Learning And AI :** NumPy, Pandas, Matplotlib, Seaborn
- Tools:** VS Code, GitHub

Projects

AI-Health-Bot

Machine Learning

- Developed a Streamlit-based AI Health Bot that classifies 770 diseases from text/audio symptoms using a trained Random Forest model.
- Integrated Gemini AI for health suggestions and minted private medical summaries as NFTs on the Aptos blockchain (testnet).
- Enabled secure, portable, and anonymous digital health records with IPFS-hosted metadata

Customer Churn

Machine Learning

- It's a full machine learning workflow built using the IBM Telco Customer Churn dataset (~7,000 customers).
- The pipeline covers data cleaning, feature encoding, scaling, SMOTE for class-imbalance, and model tuning .
- The project includes exploratory data analysis and visualizations (using seaborn/matplotlib).

YouTube Ad View Prediction

Python

- Built a machine learning model to predict YouTube ad view counts using video metadata and engagement metrics.
- Implemented data preprocessing, feature engineering, and model evaluation for accurate predictions.
- Developed the project to analyze factors influencing ad performance and optimize campaign strategies.

Certifications

- Oracle Cloud Infrastructure 2025 Certified Generative AI Professional
- Machine Learning by Stanford University

ExtraCurriculars

- **MM2k23 Organiser :**
- Organizer in Mohana Mantra 2k23 was by our university
- I'm the core member of the Disco committee.
- **NCC Cadet :**
- Awarded NCC 'B' Certificate showing advanced training in leadership, discipline, and teamwork.
- Assisted the Police Department during COVID-19 pandemics by supporting essential services