

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

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

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
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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, nd 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.
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Certifications

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