Karthikeya Kumar

2nd year B.Tech, Artificial Intelligence and Machine Learning
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Education

2024-2028	Aditya University, Surempalem Bachelor of Technology, Artificial Intelligence and Machine Learning	7.85/10(1st yr)
2022-2024	Narayana JR College 12th, Board of Intermediate Education Andhra Pradesh	81%
2022	Bhashyam Public School 10th, Board of Secondary Education Andhra Pradesh	92%

Internships & Trainings

Sep-Oct'2025	**Data Analysis Intern, SkillFied Mentor.** • Cleaned and transformed raw datasets using Python libraries (Pandas, NumPy) for analysis-ready outputs • Performed exploratory data analysis and handled missing, inconsistent, and duplicate data using scripted workflows • Created visualizations and insights using Matplotlib/Seaborn to support internal reporting and decision-making
Sep'202424-present	**Trainee, Technical Hub. Aditya University** • Trained in C, C++, Java and Data Structures for problem-solving • Worked with Power BI to build dashboards and generate reports • Completed RHCSA-focused Linux training: shell, system configs, user & service management

Projects

Oct-Nov'2025	**Student Stress Prediction** • A machine learning model that predicts student stress levels using psychological and environmental data. • Built with Python, Scikit-learn, and Streamlit.

Technical Skills

Languages	C, C++, Java, Python
Data Skills	SQL, Pandas, NumPy, Power BI, EDA
ML/AI	scikit-learn, TensorFlow, PyTorch, OpenCV
Tools & Frameworks	Git, GitHub, Flask, Streamlit
Cloud Administration	Linux (RHCSA), AWS - Foundational

Certifications

Machine Learning	**AWS Educate Machine Learning Foundations** ~Amazon Web Services **Data Analysis with Python** ~IBM

Additional Information

Achievements	Won the "Visualize to Realize" Power BI contest during training at Technical Hub

Hobbies include watching sci-fi movies, cooking, and researching in geopolitics