

Vamsi Kumar Reddy Rayapati

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PROFILE

Data Science and Machine Learning enthusiast with hands-on experience in SQL, Python, Excel, and Power BI. Proficient in data preprocessing, feature engineering, and predictive modeling. Skilled in analyzing complex datasets to derive insights and build machine learning models. Seeking an entry-level role to apply my expertise in real-world data-driven projects.

EDUCATION

Artificial Intelligence and Data Science

2025

ST Mary's Group Of Institutions Guntur

Percentage : 71.2%

MPC

2019 – 2021

APR Jr College Gyarampalli

Percentage : 91.1%

SKILLS

- Programming Languages : Python
- Databases : Oracle 19c, MySQL
- Libraries : NumPy, Pandas, Matplotlib , Seaborn
- Data Analysis Tools : Excel, Power BI
- Machine Learning
- Basics Of Deep Learning

COURSES

Master Data Science

2024

Besant Technologies Electronic city.

Bangalore

- Topics: Python, SQL, Basics of Excel, Data Cleaning, Data Visualization, EDA, Machine Learning, Natural Language Processing.
- Hands-on experience with Kaggle Datasets and real-world projects

PROFESSIONAL EXPERIENCE

Data Science Intern

01/2025 – 02/2025

Cognifyz Technologies [🔗](#)

Worked on data science projects, demonstrating strong analytical skills, attention to detail, and effective communication.

Tcent.Ai

07/2024 – 09/2024

Data Science [🔗](#)

Gained hands on experience on data cleaning and data preprocessing and visualization graphs using sea born and matplotlib.

CERTIFICATES



- python for problem solving [🔗](#)
- Learn Python for Problem solving [🔗](#)
- Master Class on Python Programming [🔗](#)

PROJECTS


Chat bot in Banking System Using Artificial Machine Intelligence

01/2025 – 03/2025

Developed an AI chatbot using Django, NLP, and Machine Learning to handle banking queries. Implemented KNN, Random Forest, and SVM for accurate response predictions, integrating with a SQL database for data retrieval.

University Data Base Management 	2024
<i>working on a project that involves creating and managing a comprehensive university database</i>	
Fake News Detection Using Machine Learning 	2025
Developed a machine learning app using Sentence-BERT and Random Forest to classify news as real or fake, with a Streamlit-based frontend for user input and live prediction.	

ACHIEVEMENTS

- Led a team in developing chatbot in Banking system.
- Participated in the Hackathon Conducted by the college in collaboration with Datavalley.ai  .
- 5 star in Hacker rank on SQL.
- Completed SQL and Python Tutorials in w3schools.