VINAY VELPULA

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CAREER OBJECTIVE

AI/ML undergraduate skilled in Python, machine learning, and data analytics, with a strong enthusiasm for launching a career as a data professional. Experienced with TensorFlow, Pandas, and Scikit-learn, and eager to apply data-driven insights, predictive modeling, and analytics to solve problems

EDUCATION

Bachelor of Technology (B.Tech), Computer Science & Technology With Specialization Of Artificial Intelligence And Machine Learning   2022 - 2026
CMR Institute Of Technology
Percentage: 7.58%

Senior Secondary (XII), TSBIE   2022
Sci Chaitanya Junior Collage
Percentage: 94.00%

TRAININGS / CERTIFICATIONS

Microsoft Certified : Power BI Data Analyst Associate
Dec 2024

Microsoft, Virtual

Microsoft Certified: Azure AI Engineer Associate
Dec 2024

Microsoft, Virtual

Machine Learning Profesional Certificate
Oct 2024 - Present

IBM, Virtual

Gained proficiency in supervised ,unsupervised learning,deep learning,and python based model development using libraries like scikit-learn and Tensorflow focused on hands on projects for real world applications

Advanced Data Analytics Professional Certificate
Oct 2024 - Present

Google, Virtual

Gained knowledge on data analysis, machine learning and data visualization through this course. This comprehensive program enhanced my ability to collect, analyze and interpret complex data, develop bussiness solutions

PORTFOLIO

[GitHub link ↗](#)

PROJECTS

Student attendence automation using computer vision
Mar 2024 - Jul 2024

Loan approval prediction
Sep 2024 - Present

Developed a machine learning model for loan approval classification using algorithms like XGboost anr random forest ,achieving high accuracy in predictions .analyzed feature importance with SHAP for model interpretability

SKILLS

- Python
- Git
- Machine Learning
- Docker
- Java
- Data Analysis
- Artificial Intelligence
- APIs
- MS-Excel
- Power BI
- Effective Communication

EXTRA CURRICULAR ACTIVITIES

- Member of NSS (National Service Scheme) , organized events in collage premises , learnt communication ,collaboration . Gained team work experience