

Raghuveer Chowdary

+91 9032823567 <https://github.com/PINNINTIRAGHUVEERCHOWDARY>
[linkedin.com/in/raghuveerchowdary](https://www.linkedin.com/in/raghuveerchowdary) raghuveerchowdarypinninti@gmail.com

EDUCATION

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| VIT Bhopal <i>Integrated M.Tech, CSE- Artificial Intelligence and Machine Learning</i> | 2021-Present <i>Current GPA: 7.4/10.0</i> |
| Narayana Junior College <i>XII</i> | July 2021 <i>Grade: 86.4%</i> |
| Oxford High School <i>X</i> | May 2019 <i>GPA: 9.8/10.0</i> |

COURSEWORK

Courses: Object-Oriented Programming, Data Structures & Algorithms, Machine Learning

SKILLS

Languages: Python, MYSQL, R
Tools: Numpy , Panda , Matplotlib

PROJECTS

- Heart Disease Prediction** | *Python, Machine Learning, KNN Algorithm* Oct. 2022
- Developed a heart disease prediction model using Python and KNN, achieving 86% accuracy with a Kaggle dataset of 303 patient records.
 - Applied data preprocessing techniques and visualized results to improve prediction accuracy and interpretability.
- Credit Card Fraud Detection** | *Machine Learning, Python* Jan 2023
- Developed an effective credit card fraud detection model using Logistic Regression, achieving 95.1% training and 94% testing accuracy.
 - Utilized NumPy, pandas, and scikit-learn for data cleaning, analysis, and model development, ensuring efficient fraud detection.
- Green Space Enhancement** | *Machine Learning, Python, App Development (Java)* May. 2024
- Developed a Flutter-based mobile application for Urban Green Space Enhancement, integrating satellite imagery analysis with machine learning insights.
 - Designed an interactive UI to visualize environmental data, providing insights for improving urban greenery.

CERTIFICATIONS

- Applied Machine Learning in Python by Coursera Feb. 2023
- Cloud Computing by NPTEL May. 2024
- AWS Present

CO-CURRICULARS

- Solved over 300 problems on platforms such as LeetCode, GeeksforGeeks, and CodeChef
- Runner-up in Volleyball Tournament at Intermediate College
- Coordinator of Telugu Club at VIT Bhopal.

ADDITIONAL INFORMATION

Languages:
English, Telugu, Hindi, Tamil