

NIVAS MIDIDHODI

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Hyderabad, India

EDUCATION

Bachelors in Computer Science Hyderabad

Malla Reddy Institute Of Engineering And Technology

CGPA – 7.2

Sep 2020 - Jun 2024

Intermediate(MPC) :

TSRJC Sarvail, Narayanpur

Percentage : 95.0%

Jun 2018 - Mar 2020

EXPERINECE

Research Intern

Oculus Regenerus Biotech Pvt Ltd

Hyderabad

2024 March – Present

Full -Time

- Developing ML Models Using Specular Microscopy Data, Contributing To Medical Diagnostic Advancements.
- Conducting Data Entry, Cleaning, And Preprocessing, Ensuring High-Quality Data For Analysis.
- Collaborating With AI Team To Perform Statistical Analysis And Develop ML Models.

ACADEMIC PROJECTS

Predictive Analysis for Big Mart Sales Using Machine Learning

- Implemented Linear And Ridge Regression Algorithms To Optimize Sales Strategies And Enhance Profitability.
- Identified Key Sales Drivers Through Feature Importance Analysis

Identifying Bone Tumor Using X-rays (Python)

- Developed CNN And SVM-Based Models To Accurately Diagnose Bone Tumors From X-Ray Images, Improving Diagnostic Precision.

RELEVANT COURSES

- Data Structures and Algorithms
- Object Oriented Programming
- Database Design
- AWS Cloud Technical
- ChatGPT Prompt Engineering
- DevOps Basics

SKILLS

- Programming Languages** : C, Java, Python.
- Web Development** : HTML, CSS, JavaScript.
- Frameworks** : React, Django, Spring
- Database Management** : MYSQL, MongoDB.
- Version Control** : Git, GitHub.
- Data Visualization** : Tableau , MS Excel.
- Soft Skills** : Leadership, Time Management.

PROJECT EXPERIENCE

House Price Prediction Using Linear Regression

- Achieved 97% Accuracy In Predicting House Prices Using Scikit-Learn Library And Jupyter Notebook

Netflix Homepage Replica (HTML, CSS, JavaScript)

- Created A Precise Replica Of The Netflix Homepage, Ensuring Fidelity To The Original Layout And User Interface.

Profit Visualization Using Tableau (Kaggle)

- Designed And Developed Interactive Data Visualizations Illustrating Company Profits Over Time.

CERTIFICATIONS

- Web Development, Bharat Intern (10 July,2023).
- Machine Learning, Bharat Intern (10 July,2023).
- Python Essentials, Cisco Netcadd (05 Jun 2023).
- Introduction To Generative AI, Google Cloud.
- SQL Basic, Hacker Rank (05 Nov, 2023).
- Java Basic, Hacker Rank (04 Feb, 2024),

RESEARCH INTERESTS

- Artificial Intelligence & Machine Learning
- Cloud Computing (AWS)
- Natural Language Processing