

NIVAS MIDIDHODI

✉ nivasm2823@gmail.com ☎ 9959699670 🔗 [linkedin.com/in/nivas](https://www.linkedin.com/in/nivas)
🌐 github.com/NIVAS2823 📍 Hyderabad, India

EDUCATION

Bachelors in Computer Science	Hyderabad
Malla Reddy Institute Of Engineering And Technology	
Current CGPA – 7.2	2020-2024
Intermediate(MPC) :	2018-2020
Percentage : 95.0%	
SSC - CGPA : 9.7	2017-2018

EXPERINECE

Research Intern

Oculus Regenerus Biotech Pvt Ltd	Hyderabad
2024 March – Present	Full -Time
<ul style="list-style-type: none">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 Algorithms (Python)

- 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
- JavaScript Essentials
- Introduction to SQL
- Python Essentials

SKILLS

- Programming Languages: C, Java, Python.
- Web Development: HTML,CSS, JavaScript
- Database Management : SQL, MongoDB.
- Graphic Design : Adobe, Figma.
- Version Control : Git, GitHub.
- Data Visualization : Tableau , Excel.
- Operating System : Windows, Linux

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, Bootstrap)

- 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 (July,2023).
- JP Morgan Software Engineering Virtual Experience Program On Forage – September 2023 (Open Source Contribution).
- Introduction To Generative Ai, Google Cloud.
- SQL Basic, Hacker Rank (05 Nov, 2023).

RESEARCH INTERESTS

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