

Vishnu Vardhan Nagavarapu

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SUMMARY

Enthusiastic B.Tech Student, Proficient in Programming, Mathematics & Data Analysis. Eager to solve real-world problems using technical skills. Passionate about data-driven decision-making and leveraging data science for actionable insights.

EDUCATION

BACHELOR OF TECHNOLOGY(B-TECH)	2022 – 2026
VISHNU INSTITUTE OF TECHNOLOGY	CGPA-9.02
CSE (Artificial Intelligence and Data Science)	
Bhimavaram, Andhra Pradesh	
INTERMEDIATE COLLEGE	2020 – 2022
Sri Viswa Junior College	CGPA-9.29
Maths, Physics, Chemistry	
Visakhapatnam Andhra Pradesh	
10TH/SSC	2020
Ravindra Bharathi School	CGPA - 10
Visakhapatnam, Andhra Pradesh	

INTERNSHIPS

EXCELR WEB DEVELOPMENT AND JAVA SCRIPT	05/2024 – 07/2024
<ul style="list-style-type: none">Developed and maintained interactive web applications using HTML, CSS, JavaScript, and modern web frame works.Implemented responsive designs ensuring cross-browser compatibility and optimal performance on both mobile and desktop devices.	

SKILLS

Personal Skills	Tool knowledge
Analytical Thinking	GitHub, Jupyter Notebook, Visual Studio Code
Problem-solving	
Data Cleaning & Preparation	Technologies
Mathematical & Statistical Knowledge	SciPy, NumPy, Pandas, Matplotlib, Seaborn, Scikit
Team player	learn, Folium, Plotly, Dash
Programming Skills	Technical skills
Python, Java	Spreadsheets, Machine Learning, Data Analytics
Analytic tools	Databases
Tableau	MySQL, MongoDB

PROJECTS

California house price prediction

- Implemented data preprocessing and feature engineering on the California housing dataset, then trained a Ridge Regression model for price prediction.
- Evaluated model performance using metrics like RMSE and R^2 , ensuring reliable prediction accuracy for practical use cases.
- Deployed the trained model on localhost using Flask and .pkl files, enabling dynamic user input through a web interface for interactive predictions.

FOOD APP INTERFACE

- Developed a dynamic full-stack food delivery application with user login, food browsing, cart, and order placement features.
- Developed entirely using React.js with modern UI elements and responsive design powered by Tailwind CSS.
- Focused on clean layout, reusable components, and smooth user experience with client-side routing and state handling.

CERTIFICATES

- Java oops in edx
- Node Js Certification Course
- React js in great learning

DECLARATION

I declare that all the information provided above is true and accurate to the best of my knowledge. I take full responsibility for the correctness of the details shared in my resume.