

Tejas Bhusari

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EXPERIENCE

CODSOFT

DATA SCIENCE INTERN

Nagpur, MH

Apr 2024 - May 2024

- Developed a linear regression model to forecast sales based on marketing spend data, improving sales prediction accuracy and aiding strategic marketing decisions
- Performed data analysis, visualization, and model evaluation, enhancing prediction accuracy and providing actionable insights for decision-making

SIR GANGADHARRAO CHITNAVIS TRUST

NGO INTERN

Nagpur, MH

Feb 2024 - Mar 2024

- Taught underprivileged children using engaging educational materials, enhancing their learning experience and contributing to their academic growth

PROJECTS

Arithmetic Word Problem Solver with Transformer

- Fine-tuned state-of-the-art transformer models like TF, BART, and GPT on a custom math dataset to automatically generate equations and solutions from freeform word problems
- Demonstrated strong natural language understanding capabilities to parse complex verbal problem statements

Predictive Analytics for House & Car Pricing

- Trained highly accurate regression models in Jupyter Notebook to estimate house and car prices based on relevant features
- Deployed the trained models into production-ready Flask web apps that allowed users to input data and receive real-time price predictions

Banking Management System

- Applied Object-Oriented Programming (OOP) principles to design modular and maintainable components, including classes for user authentication, banking services, and database interactions, ensuring clean code structure and scalability.
- Utilized MySQL for database management, implementing efficient queries, handling customer records, transactions, and audit logs, while ensuring data integrity through proper table constraints, indices, and transaction management.

SKILLS

PROGRAMMING: Python, C, C++, SQL

DBMS & Frameworks: MySQL, Flask, Django

Data Visualization: Tableau, Matplotlib, Seaborn

Tools & IDEs: MS Excel, Jupyter Notebook, Visual Studio Code, PyCharm

EDUCATION

G. H. Rasoni College of Engineering and Management, Nagpur

B. Tech, Data Science | CGPA: 9.18

Jun 2025

Saraswati Junior College

HSC | Percentage: 77.85

Feb 2018

Jindal Public School

SSC | Percentage: 90.60

Mar 2016

CERTIFICATIONS

Google Advanced Data Analytics, Data Structure and Algorithms using Python, Machine Learning, Design and Analysis of Algorithms, Python Programming, Educational Leadership

ACHIEVEMENTS

Lead team to Grand Finale in Smart India Hackathon 2023

Achieved top academic honors with Gold Medal in B. Tech 1st year