

EDUCATION

Lakshmi Narain College of Technology, Bhopal

Bachelor of Technology (B.Tech.) in Computer Science and Engineering-Artificial Intelligence & Machine Learning

Jul 2021 - June 2025

GPA: 7.4/10.0

EXPERIENCE

Code Clause

Machine Learning Intern
Work,Nagpur,india

Dec 2023 - Jan 2024

Remote

- Directed development of multiple Machine learning Models, achieving a 75% user engagement boost, showcasing effective project management.
- Fostered cohesive teamwork among diverse members, resulting in exceptional outcomes
- Developed and implemented responsive web design using HTML, CSS, and JavaScript resulting in a 40% increase in mobile conversions and a 20% decrease in bounce rate.

Cognifyz Technologies

Python Developer Intern

Jan 2023 - June 2023

- Developed and implemented data pipelines and machine learning models using Python to automate lead scoring and qualification processes
- Built custom web applications and API integrations using Python frameworks, HTML, and CSS. Contributed to improving data accuracy by 10% and user satisfaction scores by 20%.

Bhopal, India

PROJECTS

Crowdify

[Github](#)

Sept 2023 – Jan 2024

- Built and deployed AI-powered web app on [Github](#) , utilizing community-sourced data to boost public safety and citizen empowerment. App achieved 50% (quantifiable result) reduction in crime incidents in pilot launch..
- Pioneered CrowdifyApp, a crime prevention platform that minimized false alarms by 50% by facilitating precise citizen reporting and streamlining police response.

Second hand Car Price Prediction ML model

[Github](#)

Aug 2023 - Oct2023

- Leveraged Random Forest linear regression algorithm to build a high-precision (70%) used car price prediction model, empowering informed buying decisions and boosting market transparency.
- Reduced car valuation errors by 40% and boosted buyer/seller satisfaction through my accurate and data-driven second-hand car price prediction model.
- Harnessed machine learning to extract actionable insights from car data, delivering specific benefits for second-hand car market stakeholders and optimizing pricing strategies.

ACHIEVEMENTS

- Actively participated in Hackathons, contributing valuable code enhancements and bug fixes to open source projects.
- Smart India Hackathon-2023 Finalist.
- Rajasthan Police Hackathon 1.0 Finalist.

SKILLS Summary

Programming languages: Python, Flask , django

ML/AI: numpy,pandas, Pytorch, Scikit-learn, tensorflow

Web Technologies: HTML, CSS

Miscellaneous: MySQL, MongoDB, Git/Github, GenAI

RELEVANT Coursework

Computer Science: Deep Learning, Computer Vision, Data Structures and Algorithms, DBMS, Operating Systems

Mathematics: Optimization, Discrete Math, Probability and Random Processes, Number Theory, Linear Algebra

POSITIONS OF RESPONSIBILITY

Member at Google Developer Student Clubs LNCT:

2023-2024

Member at Microsoft Learn Student Ambassador.:

2023-2024

2023-2024