# LAKSHITUPRETI

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#### **EDUCATION** —

Indian Institute Of Information Technology Nagpur | B.Tech.(CSE) May, 2025

 Related Coursework: Programming Principles, Application Programming, Data Base Management System, Data Science, Machine Learning, Operating Systems, Computer Networks, Object Oriented Programming, Cloud Computing, Linear Algebra.

### **EXPERIENCE** -

#### **OUTIST**

Dec, 2023 - Jan, 2024

## Freelance Web Developer

- Developed the front-end of a website; collaborated with a partner to enhance the CMS capabilities, resulting in a 40% reduction in content publishing time.
- Made a full fledged site with a vendor and consumer side(like Amazon) increasing productivity by 120%; write the documentation for the product(i.e., Tech Arch Dig, etc)

# **Self Employed**

Nov, 2022 - Present

## Freelancer

 Worked on several small scale projects ranging from UI Design on Figma to making websites on WordPress and Data Analytics, helping our clients to increase their productivity by 80% or more.

#### SKILLS -

**Technical** Programming, Data Structures and Algorithms, Front-end Web Development, Data Science, Statistics, Machine Learning, Deep Learning, PowerBI, Product Management.

Languages C++ and Python.

**Interests** Discussing Geopolitics, Sports(Majorly Cricket), Group Discussions on History and Politics.

**Soft Skills** Presentation, Polite, Leadership Qualities, Team Management, Cultural Competence, Public Speaking.

## PROJECTS -

# Predicting Automobile sales and prices during Recession and Non-Recession Periods(1980-2023). | *GitHub Link*

Feb, 2023

- Used to predict prices of automobiles with an accuracy of 80%(approx.)
- Engineered data preprocessing workflows using Python and SQL to clean and transform large datasets, reducing data errors by 40% and improving analysis.

## **Exploratory Data Analysis on Road Accidents in India**

— Data Analysis | GitHub Link

Feb, 2023

• Conducted data analysis on 4 years of road accident data in India (2016-2019) across states and UTs, identifying key causes and trends; which helped in decision-making.

# Exploratory Data Analysis on IPL — Data Analysis | GitHub Link Mar, 2023

• Conducted an EDA on the data having the information about every ball played in each matches by all teams in Men's IPL from 2008-2023.

# Simons Game — Web Game | GitHub Link

Dec, 2022

 Created an immersive web game utilizing HTML5, CSS, and JavaScript; drove user engagement and increased average session duration.

#### **AWARDS** —

- 3\* at CodeChef.
- IIITDM Kurnool Hackathon Finalist.
- 1700+ on Leetcode.

### **CERTIFICATION** —

- Introduction to Statistics(Stanford University) | Link
- Databases and SQL for Data Science in Python(IBM)| Link
- Data Analysis with Python(IBM)| Link
- Machine Learning with Python(IBM) Link
- Data Visualization with Python(IBM)| Link
- Visualization and Analytics with Microsoft PowerBI Link