

Vishal Bahadure

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EDUCATION

2021 - 2025 B. Tech in CSE at **Chh.Shahu College of Engineering, Chh.Sambhaji Nagar** CGPA: 6.45/10
2020 - 2021 Class 12th, at **Milind College of Science, Chh.Sambhaji Nagar, Maharashtra** PCT: 79.17

SKILLS

Languages: Python, SQL.

CS Fundamentals: Object Oriented Programming, Database Management System.

Libraries & Framework: Pandas, NumPy, Matplotlib, Seaborn, Plotly, SciPy, Scikit-Learn, **Flask**

Databases: MySQL, PostgreSQL, MongoDB

Tools: Power BI, Tableau, Advance Excel, GitHub, XAMPP, CRM, VS Code, Colab, Google Data Studio.

Statistics & Analytics: Descriptive & Inferential Statistics, Probability, Hypothesis Testing, Regression Analysis, Time Series

Soft Skills: Communication, Storytelling with data, Analytical, Stakeholder Management, Critical Thinking.

PROJECTS

Face Recognition System Project

- Developed and deployed a robust Face Detection and Recognition System to enhance automation and security.
- Applications: Utilized for attendance management and integrated with CCTV cameras for real-time face detection.
- Technologies: Python, OpenCV, face-recognition and Object-Oriented Programming (OOP).

Real Estate Data Analysis Project |

- Performed exploratory data analysis (EDA) on real estate datasets to uncover trends, patterns, and insights.
- Data Visualization: Designed interactive dashboards and visual reports using Power BI to represent market trends, property prices, and location-based analysis.
- Data Handling: Utilized Pandas and SQL for data cleaning, SciPy for preprocessing, and advanced analysis, including pivot tables in excel and formula-based insights.
- Technologies: Excel, Power BI, SQL, Exploratory Data Analysis

Life Expectancy Data Analysis Project |

- Conducted exploratory data analysis (EDA) on global life expectancy datasets to identify key factors influencing longevity.
- Data Visualization: Created interactive dashboards and visualizations in Power BI to highlight trends, correlations, and country-wise comparisons.
- Web Integration: Developed a Flask-based web application to present analysis results and allow users to explore data interactively.
- Data Handling: Leveraged Pandas and SQL for data cleaning, preprocessing, and performing statistical analysis.
- Technologies: Excel, Power BI, SQL, Flask, HTML, CSS, Exploratory Data Analysis.

EXPERIENCE

Data Analytics Internship

Oct 2024 – Dec 2024

Ybi Foundation

Remote

- Gained hands-on experience in Python, Power BI, Excel, and statistical analysis by working on diverse dataset, improving coding proficiency and deepening the understanding of object-oriented programming principles.
- Conducted exploratory data analysis and developed interactive dashboards in Power BI and Excel to analyze large datasets, improving reporting efficiency by 30% help for decision-making.

CERTIFICATES

- **The Joy of Computing Using Python:** NPTEL (IIT Madras).
- **Introduction To Machine Learning:** NPTEL (IIT Madras)
- **Projects On PowerBi:** Infosys Springboard
- **Tata Data Visualisation:** Empowering Business with Effective Insights Job Simulation on Forage
- **Exploration Data Analysis with Pandas and Python:** Infosys Springboard