

Mahendra Chourasiya

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EDUCATION

Acropolis Institute of Technology and Research

B.Tech in Computer Science Engineering with Data Science - **8.05 CGPA**

Indore, MP

July 2020 - June 2024

EXPERIENCE

Data Analyst Intern

Sep 2022 - Oct 2022

IIT INDORE

Indore, MP

- Collaborated with a 4-person Engineering team to Analyse and Visualize Impact of Population Growth and Energy Consumption on Carbon Emission.
- Worked on Excel and Stata for analysing the data of 195 countries

PROJECTS

Sales Dashboard | Power BI, SQL, Python, Pandas

Duration [25 days]

- Designed an engaging dashboard using Power BI to understand the sales trend of a company, data is collected and cleaned in MySQL.
- This dashboard helps to understand company's goods sales trend, could increase the revenue by 8% in next quarter.

Travelling Advisory Website | Python, Django, HTML, CSS, JavaScript

Duration [45 days]

- Built a dynamic Travel Advisory Website, serving as a one-stop resource for travelers to explore a variety of destinations.
- Developed an interactive feedback system, allowing travelers to share their experiences and insights directly on the platform. Utilized data visualization techniques to transform customer feedback into engaging visuals.
- Focused on enhancing user experiences by providing authentic and data-driven recommendations for fellow travelers.

House Rate Prediction Model | Python, Machine Learning, Model Building, Numpy, Pandas

Duration [15 days]

- Developed a robust House Rate Prediction Model, utilizing Data Science and Machine Learning algorithms to dissect complex housing rate datasets.
- Achieved a remarkable 30% boost in prediction accuracy for the House Rate Model by identifying and incorporating pivotal variables that influence house prices. This led to smarter investments and increased client profitability by 20%, showcasing the tangible impact of the project.

T20 World Cup Data Analytics | Python, Web Scrapping, Pandas, Power BI

Duration [35 days]

- Created a Power BI report to identify top 11 players (across the world) for a T20 team by scraping data from espnricinfo with a Brightdata website tool, cleaning and transforming data using pandas and evaluating various player performance metrics.
- Selected team using the Power BI dashboard has 90% chances to win the game.

TECHNICAL SKILLS

Programming Languages: Python, C/C++, SQL, R

Data Management: MySQL, PostgreSQL

Data Visualization: Microsoft PowerBI, Tableau, WEKA

Libraries: Pandas, NumPy, Matplotlib, Seaborn, Scipy, Scikit-learn

Others: Django, Git

CERTIFICATIONS

Microsoft Certified: Azure AI Fundamentals | AI-900

June 2023 - Present

IBM Certified Data Science Professional | V2

June 2023 - Present

Oracle Certified Data Science Professional | 1z0-1110-23

June 2023 - June 2025

Oracle Certified Architect Associate | 1Z0-1072-23

June 2023 - June 2025

DataCamp Certified Professional DataAnalyst

August 2022 - August 2024