

MIHIR DAMANIA

Borivali, Mumbai.

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https://github.com/23MD

SKILLS

Data:

- Web scraping
- Data wrangling
- Visualization
- Feature engineering
- Statistical and Time series analysis.

Machine Learning Algorithms:

- Multiple Linear regression
- Logistic regression
- Decision tree
- Random Forest
- SVM
- KNN

Software Tools:

- Python
- SQL and MySQL DB
- Power BI
- Microsoft Office
- AWS

EDUCATION

MA-ECONOMICS

Mumbai School of Economics and Public Policy.

July 2021 - May 2023

BE-EXTC

Watumull Institute of Engineering and Technology.

July 2014 - May 2018

CERTIFICATION

IBM Data Science Professional Certification May 2024

Capstone Project: Prediction of SpaceX Falcon 9 Rockets Launch Outcome.

The Forage - BCGX Data Science Job Simulation September 2024

PROFESSIONAL SUMMARY

Data Analytics professional with a Master's degree in Economics and a background in Engineering. Certified in IBM Data Science, with expertise in statistical analysis, data modeling, and machine learning. Successfully developed data-driven insights during the District Strategic Planning project as a Research Assistant, focusing on policy recommendations and economic growth strategies. Prior IT operations experience honed my problem-solving and communication skills. With a portfolio in machine learning and data analytics, I'm eager to drive business impact through data science in my next role.

EXPERIENCE

RESEARCH ASSISTANT

October 2023 – December 2023

Employer: Mumbai School of Economics and Public Policy.

Project: District Strategic Plan of Ratnagiri District.

- Analysed Gross District Domestic Product (GDDP) and 12+ sectors, using forecasting, BCG Matrix and SWOT analysis to guide Ratnagiri's strategy for 17% growth and doubling export contribution by FY28.
- Conducted sectoral analysis and expenditure review, uncovering insights into growth constraints and opportunities, collaborating with 100+ stakeholders.
- Synthesized data from web scraping and government sources to create a comprehensive district profile for strategic planning.

JR. ENGINEER - TECH OPS.

October 2020 – December 2021

Employer: Anunta Technology Management Services Limited.

- Managed IT issue resolution for clients in the USA, UK, and Philippines, ensuring timely responses and adherence to priority levels.
- Documented solutions for recurring issues and produced daily reports for IT incidents and escalations.

DESKTOP L1 ENGINEER

October 2018 – July 2019

Client: Sun Pharmaceutical Industries Ltd.

Employer: Wipro Technologies

- Provided remote support to 1500 users across India, acting as the single point of contact (SPOC) for IT incidents and requests.
- Coordinated with local IT managers, service providers, and vendors to resolve technical issues efficiently.

Achievement: Awarded by Sun Pharma for exceptional performance and productivity.

PROJECTS

District Level Economic Analysis of Telangana:

[Github](#)

Conducted a comprehensive analysis of Telangana's economy across 33 districts, examining registration revenue, vehicle sales, and industrial investments using Power BI to uncover regional trends.

Divine Chocolate Sales Analysis:

[Github](#)

Analyzed sales data across six countries using SQL to identify trends in product profitability and team effectiveness. Created a Power BI dashboard, highlighting peak performance periods and product preferences.

End-To-End Students' Exam Performance Indicator:

[Github](#) | [Website](#)

Built a web app using a regression model to predict student performance, allowing educators to identify at-risk students. Utilized Python, Scikit-learn, and Flask for deployment and a user-friendly interface.

End-To-End Book Recommender System:

[Github](#) | [Website](#)

Developed a dynamic web app that provides personalized book recommendations using popularity-based and collaborative filtering, enhancing user engagement.