

Manish Kumar

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Profile

Detailed-oriented data analyst with practical experience in data analysis, business problem-solving, and stakeholder communications. Proficient in Power BI, SQL, Tableau, and Python to translate complex data into actionable business insights. Experience working on strategic projects, supporting client-focused solutions, and improving decision-making through data-driven storytelling.

Professional Experience

Data Analytics Trainee *Heartland Tripura (Deloitte & Tripura Collaborative Program), Dec 2023 – Jan 2024*

- Completed Deloitte-led offline training on data analytics, business consulting frameworks, and industry problem solving.
- Created interactive dashboards in Power BI, practiced SQL queries, and presented business insights during simulated client engagements.
- Reinforced consulting mindset through strategic analysis exercises and peer-reviewed presentations.

Data Science Intern

DataSpoof EdTech Private Limited, May – Aug 2024

- Documented and streamlined business data processes, supporting operational efficiency and customer onboarding, reducing time by 20%.
- Created comprehensive data documentation for online and offline students to enhance learning experience and internal training.

Key Projects

Flood Prediction Using Machine Learning

Jan 2024

- Conducted data exploration, preprocessing, visualization, and modeling, achieving a 15% improvement in forecasting accuracy.
- Deployed Random Forest-based prediction model on the web using Django, which supports proactive disaster management decision making.

Suicide Rate Analysis

Nov 2023

- Analyzed and charted suicide trends from 2001 to 2012, showing a 20% increase during the period.
- Derived actionable insights and policy recommendations for mental health awareness initiatives.

Earthquake Data Analysis

Dec 2023

- Cleaned and analyzed global earthquake data, identifying important seismic patterns to enhance emergency preparedness.
- Insights were presented through interactive dashboards, improving access for stakeholders and accelerating decision-making.

Education

Master of Computer Applications

Tripura University, 2022 – 2024

Bachelor of Computer Applications

Babasaheb Bhimrao Ambedkar University, 2019 – 2022

Higher Secondary (Information Technology)

Jawahar Navodaya Vidyalaya, 2017 – 2019

Technical Skills

Programming Languages: Python, Java, JavaScript, SQL, HTML, XML

Data Tools: Power BI, Tableau, MS Excel, Power Query

Libraries: Pandas, NumPy, Matplotlib, Seaborn, BeautifulSoup, Requests, Selenium

Databases: MySQL, Neo4j

Other: Data Cleansing, ETL, Data Modeling, DAX, Django, Flask, Git & GitHub, SDLC, PowerPoint

Soft Skills

Communication, Teamwork, Problem-Solving, Time Management, Stakeholder Engagement, Attention to Detail