

Manish Kumar

Sangam Vihar, New Delhi - 110062 — manishsinghjnv11@gmail.com — +91 8540868767
LinkedIn: /m1010nish — GitHub: /m1010nish

Profile

Detail-oriented Data Analyst with hands-on experience in data analysis, machine learning, and visualization. Skilled in Python, Power BI, Tableau, and data manipulation libraries to translate complex datasets into actionable insights. Proven ability to document processes, streamline operations, and develop predictive models to support decision-making and enhance engagement.

Professional Experience

Data Science Intern

DataSpoof EdTech Private Limited, May – Aug 2024

- Documented and streamlined data analysis processes, reducing onboarding time by 20%.
- Created comprehensive data documentation for online and offline students to enhance learning experiences.

Key Projects

Flood Prediction Using Machine Learning

Jan 2024

- Conducted data exploration, preprocessing, visualization, and modeling, achieving a 15% improvement in prediction accuracy.
- Deployed a Random Forest-based predictive model on the web using Django, achieving 90% accuracy.

Suicide Rate Analysis

Nov 2023

- Analyzed and visualized trends from 2001 to 2012, revealing a 20% rise in suicide rates during the period.
- Derived actionable insights to inform policy recommendations.

Earthquake Data Analysis

Dec 2023

- Conducted data cleaning and analysis for 2023 earthquake data, identifying patterns to enhance emergency preparedness strategies.
- Presented insights through interactive dashboards, improving accessibility for stakeholders.

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, Excel, Power Query

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

Frameworks: Flask, Django

Databases: MySQL, Neo4j

Other: Data Cleansing, ETL, Data Modeling, DAX, Django, Flask, Git & GitHub, SDLC, Problem-Solving