Tanay Mohta

Data Science Engineer

Address and Contact Information

Address: C-1301, Hillcrest, Andheri-(East), Mumbai-93.
Mail id: tanay.mohta@gmail.com
Linked in: https://www.linkedin.com/in/tanay_mohta.
Mobile No: +91 8433946865

Objectives

I 'am an Aspiring Data Scientist with a strong foundation in computer science and programming. I intend to use my skills and expertise to solve real-world problems in the field of data science. I aim to contribute to ingenious projects while driving organizational success.

Education

B.TECH in Computer Science and Engineering with Specialization in Data Science
Vellore Institute of Technology, Vellore Campus
CGPA-9.7
12th Grade- 89.83% (HSC Board)
10th Grade-98% (ICSE Board)

Certifications

- Python for Data Science – IBM Certified Course
- Machine Learning Specialization – Google Udacity
- Advanced SQL for Data Analysis – Google Udacity
- Big Data Foundations – Level 1 – Princeton University

Work Experience

1. Internship at Microsoft.
- Duration: 3 months.
- Analyzed big datasets to extract actionable insights.
- Automated data sorting and cleaning processes.
2. Semester internship at IBM
- Duration: 6 months.
- Developed predictive models using machine learning algorithms such as linear regression, decision trees, and random forests.

Technical Skills

- Programming Languages: Python, Java, C++, SQL
- Data Science Tools: R, Pandas, NumPy, SciPy, Matplotlib, TensorFlow, Scikit-learn, Keras
- Database Management: MySQL, MongoDB, PostgreSQL
- Development Tools: Git, Docker, JIRA
- Data Structures and algorithms

Soft Skills

- Leadership: Vice-President of Career Development Cell of University.
- Effective Communication: Head of Inter-University Relations and Captain of Debate team.

Achivements

- Secured 2nd place in Curia Hackathon, 2024 for developing a highly efficient Big Data Base Management System.
- Awarded the Dean's List Honor for academic excellence in 2024.
- Successfully completed the Splunk Big Data Problems and Solutions program with a top 5% ranking.

Projects

1. Retail Sales and Consumer Analytics Project
- Duration: 4 months
- Developed a machine learning model to predict sales for a retail chain, achieving an accuracy of 85%.
- Used Python, Pandas, and Scikit-learn for data processing, feature engineering, and model building.
2. Big Data Analytics on Healthcare Data
- Duration: 2 months
- Analyzed large-scale healthcare data using Hadoop and Spark to identify trends in patient readmissions.

Hobbies

- Playing chess and strategy-based games.
- I have a keen interest in history and mythology.
- Hiking and trekking.
- Reading scientific journals and staying updated on the latest tech trends.

Languages

- Proficient in English and Hindi.