

Rajat Srivastava

An experienced data analyst with 2+ years of relevant experience in using data to drive business decisions and improve organizational outcomes. Proficient in Data Analysis, Python, SQL, and machine learning, with a track record of delivering successful data-driven projects. Seeking a challenging role in the analysis field to continue applying my skills and knowledge to impactful projects.

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WORK EXPERIENCE

Associate

Nxtwave Disruptive Tech Private Limited

02/2021 - 05/2022

Hyderabad, Telangana

Skills: Excel, SQL, Power BI, Good Communication skill, Team Work, Agile

- Produced actionable insights by creating ad-hoc reports through data analysis and visualization using Power BI. Developed a team performance dashboard with Excel pivot tables and VLOOKUP to monitor and enhance overall team progress. Additionally, conducted surveys and polls to make strategic recommendations for improvement.
- Managed data collection, preprocessing, and allocation to individual teams. Ensured organized and accessible data for marketing teams.

Engineer

Bharat Electronics Limited

09/2018 - 01/2020

Bengaluru India

Skills: Team Management, Advanced Excel, Project Handling, Communication

- Collaborated closely with onshore teams and clients, delivering managed services for diverse projects. Efficiently balanced assignments within tight deadlines, ensuring optimal workload distribution. Led project coordination, setting milestones, budgets, and SOPs, while driving enhancements in marketing, training, and reports. Trained new engineers to achieve customer satisfaction and performance objectives.

TRAINING/INTERNSHIPS

Full Stack Data Science Training (01/2023 - Present)

AlmaBetter

- Developed multiple machine-learning models employing both supervised and unsupervised learning techniques. Proficient in SQL and Python programming and utilized them for data manipulation, data visualization in Power BI and Tableau. Gained expertise in EDA, feature engineering and successfully implemented machine learning algorithms to solve real-world problems.

Data Analytics Consulting Internship

KPMG

- Worked with cycling accessories organization, to improve the quality of customer and transaction data and provide recommendations to optimize their marketing strategy. This involved data exploration, customer analysis, and the creation of a dashboard using Power BI. I also learned about presenting data insights in a business context, including identifying trends and proposing marketing strategies.

Data Analysis and Visualization Internship

Accenture

- Learned how to analyze big data and provide recommendations for a social media company. Conducted an audit of their big data practice, analyzed their top 5 content categories, and created a PowerPoint presentation to report on their content performance. Also learned how to communicate data insights effectively through data visualizations

EDUCATION

B.Tech in Mechanical Engineering

B.B.D NITM, Lucknow

CGPA - 7.1/10 || 2011-2015

ACADEMIC PROJECTS

Tableau - Visualizing Video Game Trends Analysis

- Leveraged Tableau and Seaborn to create interactive dashboards, effectively conveying insights from an EDA project on video game trends. Managed data preprocessing, addressed missing values and outliers, and employed data storytelling techniques. Presented comprehensive visuals of top-selling games, genre preferences, platform popularity, and sales trends to stakeholders.

Power BI - Understanding Business Performance

- Created dynamic Power BI dashboards for an EDA project on business performance. Integrated and transformed diverse data sources, implementing DAX for calculations and custom metrics. Utilized Power BI's visualizations including charts, maps, and KPIs to convey insights, driving enhanced sales performance and success in the competitive video game industry.

Looker Studio - Understanding Customer Trends

- Performed Data cleaning, EDA, feature engineering, and Conducted Market Analysis, Cohort Analysis and Funnel Analysis using Looker Studio and presented findings and insights to stakeholders and made recommendations for improving customer engagement and loyalty.

ML - Cardiovascular Risk Prediction

- Conducted in-depth EDA and hypothesis testing using t-test and chi-squared test to gain insights about the features present in the dataset. Applied classification ML models, like decision tree, random forest, logistic regression, XGBoost, SVM, and KNN to predict CHD. Used recall, precision, and confusion matrix to evaluate the performance of ML models.

ACHIEVEMENTS

Gold Badge in Python & SQL

HackerRank || 405 Points in Python and 1130 Points in SQL

COURSES

Certified Scrum Master

Google Project Management

Udemy - Advanced Excel

TECHNICAL SKILLS

Expertise in Languages and Tools (x/5)

Python - 4.0 || SQL - 4.5 || Tableau - 4.6 || Power BI - 4.6 || Excel - 4.6 || GitHub - 4.5 || Looker Studio - 4.5 || Notion - 4.5

Platform

Microsoft Office Suit, Tableau, MySQL, Power BI, Google Colab, Looker Studio

ML Skills and Expertise

Sci-kit Learn, Pandas, NumPy, Matplotlib, Seaborn || Machine Learning, Data Analysis/Visualization, Statistical Analysis, Data Preprocessing, NLP, Time Series Analysis