

PRAKYAT NANDAN SRIVASTAVA

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Portfolio: prakhyat-srivastava.github.io/My_Portfolio/

SUMMARY

Entry-level Data Analyst with practical training and project experience in SQL, Excel, Python, R, Power BI, and Tableau. Skilled in data cleaning, EDA, KPI reporting, and dashboarding that translates data into actionable insights. Strong documentation, validation mindset, and clear stakeholder communication.

SKILLS

Analytics: Data cleaning, EDA, KPI reporting, data validation, regression, correlation, hypothesis testing

Tools: SQL (joins, aggregations, CTEs), Excel (PivotTables, Power Query), Power BI (DAX), Tableau (basic)

Programming / Other: Python (Pandas, NumPy, Matplotlib, Seaborn, scikit-learn), R, Git/GitHub, Jupyter, AWS fundamentals, Azure AI fundamentals

EXPERIENCE

Data Analytics Trainee (Training), AnalytixLabs

Student Trainee

Jan 2025 - Dec 2025

Gurugram, India

- Completed hands-on training in Excel, SQL, Power BI, Tableau, and Python through case-based assignments and dashboard tasks.
- Practised transformation and validation workflows; built KPI summaries and BI visuals using DAX measures.

Data Analytics Intern, Internship Studio

Intern

Apr 2024 - May 2024

Remote

- Cleaned datasets and prepared analysis-ready outputs for reporting and dashboarding.
- Presented insights using clear visuals and concise summaries for non-technical stakeholders.

PROJECTS

Heart Disease Diagnostic Analysis | Python (EDA), Tableau Dashboard | Repo: github.com/Prakhyat-Srivastava/HeartDisease-Analysis

- Performed ETL on the UCI Heart Disease dataset (zip archive) and prepared data through missing-value checks, outlier handling, and categorical normalisation.
- Conducted univariate and bivariate EDA to study heart disease occurrence by age and gender and associations with clinical indicators; summarised findings via a dashboard for reporting.

Amazon Sales Dashboard | Power BI | Repo: github.com/Prakhyat-Srivastava/Amazon-Sales-Dashboard

- Built an interactive Power BI dashboard to visualise multi-year sales performance, tracking total revenue, profit, and order counts over time.
- Implemented key filters and views such as order-date slicer, item-type selector, online vs offline sales channel split, revenue by region, and top categories by revenue.

Employee Attrition Dashboard | Power BI | Repo: github.com/Prakhyat-Srivastava/Employee-Attrition-Dashboard

- Created an HR analytics dashboard to explore employee attrition across gender, marital status, job role, work distance, years worked, and job satisfaction.
- Highlighted core KPIs such as total employees and attrition rate, enabling HR teams to spot patterns and support retention-focused decisions.

PUBLICATION

Optimized Machine Learning Framework for Sentiment Analysis for Amazon Product Reviews (Scopus indexed)

Journal of Electrical Systems, Vol. 20, No. 11s (2024), pp. 3070-3079 | DOI: 10.52783/jes.8003 | Research paper link: journal.esrgroups.org/jes/article/view/8003/5450

EDUCATION

Vellore Institute of Technology, Bhopal

CGPA: 8.61/10

Integrated M.Tech (CSE), Artificial Intelligence

September, 2025

Doon Global School, Dehradun (CBSE)

Percentage: 75.33%

Class XII, 2020

St. Clare's Sr. Sec. School, Agra (CBSE)

Percentage: 63.00%

Class X, 2018

CERTIFICATIONS

Advanced Certification in Data Analytics, EICT Academy IIT Guwahati (MeitY), Jan 2025 - Jun 2025 | Certified Data Analyst (Excel, SQL & Power BI), AnalytixLabs, Mar 2025 | Certified Data Analyst (Python), AnalytixLabs, Jun 2025 | AWS Academy Cloud Practitioner | AWS Solutions Architect - Associate | Microsoft Certified: Azure AI Fundamentals | Applied Machine Learning in Python (University of Michigan) | Excel (Intermediate) | R (Beginner/Intermediate)

ADDITIONAL

Extracurricular & Interests: Swimming, Badminton, Travelling and exploring new places, Listening to podcasts, Competitive PC gaming, Exploring emerging tech, Comic book reading

Languages: English, Hindi (Fluent)