

# PRAKHYAT NANDAN SRIVASTAVA

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## PROFESSIONAL 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.

## TECHNICAL 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  
**Programming:**Python (Pandas, NumPy, Matplotlib, Seaborn, scikit-learn), R, Git/GitHub, Jupyter  
**Cloud & Other:**AWS Fundamentals, Azure AI Fundamentals

## EXPERIENCE

### Data Analytics Trainee

Jan 2025 - Dec 2025

AnalytixLabs, Gurugram, India

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

### Data Analytics Intern

Apr 2024 - May 2024

Internship Studio, 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

- Performed ETL on UCI Heart Disease dataset; prepared data via missing-value checks, outlier handling, and categorical normalization
- Conducted univariate and bivariate EDA to study heart disease occurrence by age and gender; created dashboard for reporting
- Repo:** [github.com/Prakhyat-Srivastava/HeartDisease-Analysis](https://github.com/Prakhyat-Srivastava/HeartDisease-Analysis)

### Amazon Sales Dashboard | Power BI

- Built interactive Power BI dashboard visualizing multi-year sales performance, tracking revenue, profit, and order counts
- Implemented filters: order-date slicer, item-type selector, online vs offline split, revenue by region, top categories
- Repo:** [github.com/Prakhyat-Srivastava/Amazon-Sales-Dashboard](https://github.com/Prakhyat-Srivastava/Amazon-Sales-Dashboard)

### Employee Attrition Dashboard | Power BI

- Created HR analytics dashboard exploring attrition across gender, marital status, job role, work distance, years worked, satisfaction
- Highlighted core KPIs (total employees, attrition rate) enabling HR teams to spot patterns for retention-focused decisions
- Repo:** [github.com/Prakhyat-Srivastava/Employee-Attrition-Dashboard](https://github.com/Prakhyat-Srivastava/Employee-Attrition-Dashboard)

## 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

Link: [journal.esrgroups.org/jes/article/view/8003/5450](https://journal.esrgroups.org/jes/article/view/8003/5450)

## EDUCATION

### Vellore Institute of Technology, Bhopal

September 2025

Integrated M.Tech (CSE), Artificial Intelligence | CGPA: 8.61/10

### Doon Global School, Dehradun (CBSE)

2020

Class XII | Percentage: 75.33%

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

2018

Class X | Percentage: 63.00%

## CERTIFICATIONS

Advanced Certification in Data Analytics, EICT Academy IIT Guwahati (MeitY) | Certified Data Analyst (Excel, SQL & Power BI), AnalytixLabs | Certified Data Analyst (Python), AnalytixLabs | 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 INFORMATION

**Languages:** English, Hindi (Fluent)

**Interests:** Swimming, Badminton, Travelling, Podcasts, Competitive PC Gaming, Emerging Tech, Comic Books