

MUSKAN PANDEY

B.Tech 2025

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PROFESSIONAL SUMMARY

Recent B.tech graduate in Computer Science with practical experience in data analysis, dashboard creation, and data visualization using Python (Pandas), SQL, Power BI, and Excel. Skilled in extracting actionable insights from large datasets and presenting them through compelling dashboards and reports. Eager to contribute to data-driven decision-making in a dynamic organization.

TECHNICAL SKILLS

Languages: Python, SQL

Data Analysis Tools: MS Excel, Power BI, Tableau, Pandas, Plotly

Databases: MySQL, MongoDB

Version Control / Cloud: Git, GitHub, AWS Cloud

Soft Skills: Communication, Analytical Thinking, Team Collaboration

Projects

Blinkit Sales Dashboard using Power BI

- Built a power BI dashboard to analyze 8,000+ records, identifying sales trends, high performance product and average rating.
- Automated Data refresh by integrating Excel and Mysql, reducing manual reporting time by 40% and enhancing team visibility for faster business insights.
- **Tools Used:** Power BI, MySQL, MS Excel
- **Project Link:** github.com/muskanpandeyy/Blinkit-sales-dashboard

Sales Dashboard using Pandas

- Built an interactive dashboard to analyze 12,000+ sales records with key KPIs (revenue, profit margin, product category).
- Enabled real-time insights using Dash & Plotly.
- **Tools Used:** Pandas, Dash, Plotly
- **Project Link:** <https://dash-ecfw.onrender.com>

EXPERIENCE

Frontend Developer Intern *CodTech IT Solutions*

Aug 2024 – Sep 2024

Remote

- Collaborated on frontend development using HTML, CSS, and JavaScript.
- Built a responsive Recipe Finder web application from scratch.
- Gained hands-on experience in real-world frontend project workflows and version control.

EDUCATION

Dronacharya Group Of Institutions, Greater Noida

2021 – 2025

B.Tech in Computer Science and Engineering

Sarvodaya Vidyalaya, CBSE – New Delhi

2019 – 2021

Senior Secondary (Non-Medical)

Sarvodaya Vidyalaya, CBSE – New Delhi

2018 – 2019

Matriculation (Class X)

CERTIFICATIONS AND PUBLICATIONS

Java Programming – Infosys

AWS Academy Cloud Foundation – Amazon Web Services

Data analytics virtual internship program - Deloitte via forage

Google Cloud Arcade – Google Cloud

Research Paper: "Metaverse: A Virtual Space Reality", published at ICOTET, 8 July 2022