

# 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/muskanpandey/Blinkit-sales-dashboard](https://github.com/muskanpandey/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>

**MyPortfolio website :** <https://pandeymuskanportfolio.netlify.app/>

## 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

*B.Tech in Computer Science and Engineering*

2021 – 2025

### Sarvodaya Vidyalaya, CBSE – New Delhi

*Senior Secondary (Non-Medical)*

2019 – 2021

### Sarvodaya Vidyalaya, CBSE – New Delhi

*Matriculation (Class X)*

2018 – 2019

## 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