

VAISHNAVI CHAKRABORTY

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PROFESSIONAL SUMMARY

Analytical and detail-oriented Data Analyst skilled in Python, SQL, and data visualization tools like Power BI.

Proven ability to clean, analyze, and visualize data to uncover actionable insights that drive business strategies.

Adept at market research, project management, and creating data-driven solutions. Successfully optimized SQL queries, enhanced dashboard performance, and improved decision-making efficiency. Passionate about leveraging data to solve real-world problems.

CORE SKILLS

- Technical Skills: Python, SQL, Power BI, Excel, Data Cleaning, Data Visualization
- Analytical Skills: Market Research, Problem-Solving, Data-Driven Decision Making
- Soft Skills: Time Management, Team Collaboration, Effective Communication

PROFESSIONAL EXPERIENCE

Data Analyst Intern - Extion Infotech - Bareilly, India (Remote) (Oct 2024 - Present)

- Cleaned and processed 50,000+ rows of raw data, reducing inconsistencies by 30%.
- Optimized SQL queries, enhancing data retrieval efficiency by 40%.
- Developed 5+ Power BI dashboards, improving reporting speed and clarity.
- Generated actionable insights that contributed to 15% increased sales for clients.

Project Intern / Analyst - Extion Infotech - Bareilly, India (On-site) (Sep 2024 - Present)

- Conducted market research on 10+ projects, identifying revenue opportunities worth INR5 lakh+.
- Applied regression models and visualization techniques, increasing analysis accuracy by 20%.
- Provided data-driven recommendations that improved customer retention by 10%.

Python Intern - CodSoft - India (On-site) (Jul 2024 - Sep 2024)

- Developed 3+ Python applications, automating daily tasks and boosting efficiency.
- Improved code debugging practices, reducing error rates by 25%.

Intern - CodSoft - India (On-site) (Jul 2024 - Present)

- Refined data quality and validation processes, enhancing reporting accuracy by 35%.

EDUCATION

Bachelor of Computer Applications (BCA), Specialization in Artificial Intelligence

Invertis University, Bareilly

Expected Graduation: July 2026

PROJECTS

- Market Basket Analysis: Identified purchasing patterns, leading to improved retail strategies.
- Product Recommendation System: Increased user engagement by 20% with behavioral data insights.
- Task Management App: Developed a Python-based to-do list tool, improving productivity by 30%.
- Scientific Calculator: Built a Python-based calculator for educational research.

CERTIFICATIONS

- IBM Python for Data Science (2024)
- Introduction to Career Skills in Data Analytics - LinkedIn (July 2024)
- Ethics in the Age of Generative AI - LinkedIn (June 2024)
- Introduction to Artificial Intelligence - LinkedIn (June 2024)
- Learning Microsoft 365 Copilot - LinkedIn (June 2024)
- Streamlining Your Work with Microsoft Copilot - LinkedIn (June 2024)

ADDITIONAL INFORMATION

- Participated in data science webinars and workshops.
- Active contributor to open-source projects on GitHub.
- Mentored junior peers on Python programming and data visualization.