

Aditya Panchal

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SUMMARY

Motivated Computer Science graduate skilled in data visualization, exploratory data analysis, and SQL-driven insights. Developed dashboards and analytical reports using Power BI and Python to support data-backed business decisions.

EDUCATION

Dr. Akhilesh Das Gupta Institute of Technology, Delhi 2021-2024
Bachelor of Technology in Computer Science and Engineering CGPA-9.1

Aryabhatt Institute of Technology, Delhi 2018-2021
Diploma in Mechanical Engineering CGPA-7.8

SKILLS

Technical: Java, SQL, Python, Data Visualization, Dashboard, Data Analysis, ETL, EDA, Machine Learning.

Tools: Power BI, Excel, Git, VS Code, IntelliJ, Eclipse IDE, PyCharm, Jupyter Notebook, Jira, Anaconda Navigator.

INTERNSHIP

Codsoft Virtual Internship
Web Developer Trainee July 2023-August 2023

- Developed responsive website using HTML/CSS
- Conducted browser testing and layout troubleshooting

Teachnook Virtual Internship

Web Developer Trainee

- Completed 4-week front-end development internship.
- Built interactive calculator using JavaScript, HTML and CSS.

PROJECTS

Loan Analysis Dashboard (Power BI, SQL Server)

- Analyzed **200K+** loan records to uncover default risks, borrower trends, and KPIs.
- Built interactive Power BI dashboards using DAX for segmentation and YoY comparison.
- Designed to monitor risk metrics, support data-driven decisions, and enhance credit evaluation models

Diwali Sales Analysis (Python, Pandas, Seaborn, Matplotlib)

- Cleaned and visualized raw e-commerce sales data to highlight buyer behavior.
- Used Seaborn & Matplotlib for identifying peak season trends and customer segments.
- Can be scaled to enable real-time consumer behavior analysis, optimize seasonal sales strategies.

PizzaHut Sales Analysis (SQL)

- Queried **40K+** customer transactions to derive sales and revenue insights.
- Used advanced joins and aggregations to identify top-performing products and sizes.
- Potentially useful for optimizing inventory planning, and personalizing offers based on customer preferences.

CERTIFICATIONS

Complete Data Analyst Bootcamp From Basics To Advanced – May'25 ([link](#))