PALAK THAKUR

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SUMMARY

B.Tech student and aspiring Data Analyst with strong skills in Python, SQL, Excel, and Power BI. Passionate about data visualization and statistical modeling, with a commitment to continuous learning and professional growth.

EDUCATION

B.TECH (CSE)	2026	Punjab Engineering College, Chandigarh	6.64	CGPA
CBSE(Class XII)	2022	Delhi Public School, Dhanbad	88.2	Percentage
CBSE(Class X)	2020	Delhi Public School, Dhanbad	87.8	Percentage

PROJECTS

Zomato: Insights into Restaurant Trends and Consumer Preferences[Python]

The project aims to analyze Zomato's restaurant data to uncover trends in customer ordering behavior, identify the most popular restaurant types using libraries like Pandas, NumPy, Matplotlib, Seaborn.

Amazon Sales Insight Dashboard [Excel | Power BI]

Developed a comprehensive sales dashboard in Excel and Power BI, utilizing advanced data visualizations like line charts for order date sales and TreeMaps for category sales. Employed various charts to predict sales trends which enhanced data interpretation and informed decision-making.

Uber trip analysis[Python]

Analyzed Uber trip data using Python, pandas, and matplotlib to calculate travel metrics, cost efficiency, and peak demand periods.

SKILLS

Language : Python, C++
Computer Fundamentals : Data Structure and Algorithms, Operating System, Computer Network, SQL,
Web Development : HTML,CSS
Tools : VScode, MSExcel, Git , GitHub, Canva, Microsoft PowerBI, Jupyter Notebook , 10+ AI Tools
Soft Skills: Communication Skills, Analytical Skills, Problem Solving ,Data visualization

POSITIONS OF RESPONSIBILITY

Student Alumni Relation Committee(SARC),PEC (Jan 2024 – Present)

Member of the Core Data team and responsible for planning and organization of various events. - Skillfully coordinated significant events such as Home-coming and Cultural Night 2024, attended by 450+ alumni .

Implementation Body Member, ACM-CSS, PEC (Aug 2023- Present)

Part of Core Implementation body of ACM-CSS PEC - Successfully organized technical events like Fastest Front-end First during PECFEST 2023 with more than 100 participants.

E-summit 2024 (EIC),PEC (April 2024)

Event Coordinator at E-Summit, a prestigious event where numerous entrepreneurs shared their journey.

Member of Women Empowerment Cell WEC, PEC

Member of Student Counseling Cell SCC, PEC

CERTIFICATES

JPMorgan Chase & Co. Excel Skills program

Power BI (Beginner Level) Certification - Great Learning, June 2024

Excel (Beginner & Intermediate) Certifications - Great Learning, June 2024

AI Tools Workshop Certificate - Be10x, March 10, 2024