Anushka Nigam

Kanpur (UP) / anushka5nigam@gmail.com / +91 9648391100 /

www.linkedin.com/in/anushka-nigam-84a427281 /

SUMMARY

Enthusiastic and self-motivated Computer Science undergraduate, eager to explore diverse domains within technology. Actively learning programming, data analysis, and modern tools to understand real-world applications. Passionate about continuous learning, creative problem-solving, and contributing to impactful projects.

Technical Skills & Tools

Tools & Platforms: Microsoft Excel, **Jupyter Notebook**, **VS Code**, Dashboard Creation

Languages: C++, C, Java, JavaScript(Basics), Python

Data Science Tools: NumPy, Pandas, Matplotlib, Seaborn, MySQL

Web and UI/UX Tools: HTML, CSS, Figma(Basics), Adobe XD, Adobe Photoshop, Graphic Design

Soft Skills: Effective Communication Skills, Leadership, Adaptive, Teamwork, Creative, Team Coordination, Problem solving

Projects

Electric Vehicle (EV) Registration Dashboard – Excel

- Learned advanced Excel data visualization techniques, including **PivotTables**, **charts**, and **slicers**.
- Created an interactive dashboard to analyze and present EV registration trends and key metrics.

NeuroAssist Pro – Cognitive Support Device | Patent Filed
Patent Application Submitted (2024)

- Integrated **AI**, **neuroscience**, and **AR** to develop assistive memory support technology.
- Strengthened skills in innovation, conceptual design, and technology implementation.

Hackathons, Competitions & Achievements

Republic of Cyber Sentinels – Capture The Flag (RCSCTF24)
*24-hour **Cybersecurity** CTF & Conference | Jan 2024*

- Developed skills in network security, vulnerability assessment, and ethical hacking through real-time CTF challenges.
- Strengthened analytical thinking, time-bound problem-solving, and teamwork in a high-pressure environment.

Folkingham – International Folk Group Dance | Spectra Youth Festival 2024
2nd Place | Interschool Cultural Event

- Secured 2nd place representing college in an inter-institutional folk dance competition.
- Recognized for **choreography**, **coordination**, and **stage performance**.

Volunteering & Leadership Experience

Volunteer – Bharat Vikas Parishad, Ramkrishna Shakha, Kanpur
Summer Workshop Organizer | June 2024

- Developed leadership, empathy, and communication skills while engaging with diverse children in a community learning environment.
- Gained exposure to event coordination and inclusive group facilitation.

Certifications & Technical Courses

Cloud Computing – NPTEL (IIT)
Jan–Apr 2025 | 12-week Course | Score: 60%

- Completed a comprehensive course covering cloud models (**IaaS**, **PaaS**, **SaaS**), **virtualization**, resource allocation, and distributed systems.

C++20 Masterclass: From Fundamentals to Advanced – Udemy
Instructor: Daniel Gakwaya | Year of Completion: 2024
- Completed an in-depth course covering modern **C++20** features including concepts, ranges, smart pointers, **multithreading**, and STL.
- Strengthened understanding of object-oriented programming(**OOP**), memory management, and real-world application development using C++.

Deloitte Australia Data Analytics Job Simulation on Forage - July 2025
- Completed a Deloitte job simulation involving data analysis and forensic technology
- Created a data dashboard using Tableau
- Used Excel to classify data and draw business conclusions

Education

Lovely Professional University - Jalandhar, IN	2023 – Now
Bachelor of Technology(BTech) in CSE	
Sir Padampat Singhania Education Centre(CBSE)- Kanpur, IN	2022 – 2023
Senior Secondary(Class 12th)-**82%**	
Sir Padampat Singhania Education Centre(CBSE)- Kanpur, IN	2020 – 2021
Secondary(Class 10th)-**93%**	

Declaration

I hereby declare that the above-mentioned details are true to the best of my knowledge.