


Saumya Sarngal

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SUMMARY

Computer Science undergraduate at NIT Srinagar with strong foundation. Enthusiastic about applying problem-solving and software engineering skills to build impactful solutions. Seeking opportunities in ML, Web Development or Software Engineering roles.

EDUCATION

2023 - 2027	BTech at NIT Srinagar	(8.4)
2023	12th CBSE Board at Kendriya Vidyalaya No.1 Jammu	(91%)
2021	10th CBSE Board at Kendriya Vidyalaya No.1 Jammu	(96%)

WORK EXPERIENCE

Management Role	10/2024
At Techvaganza NIT Srinagar Led a team for registrations , handling over 10,000+ visitor registrations.	
Intern	01/2025 - 03/2025
At C-DAC, Noida (Ministry of Electronics and Information Technology)	
Task : Ethical Hacking and Penetration Testing	

PROJECTS

Restaurant Website
Built a full-stack web application with menu, cart, sign-in, and order confirmation features using HTML, CSS, JavaScript, Node.js.
Implemented cart functionality similar to Swiggy/Zomato.

Weather Data Analysis RESTful API (Python, NumPy, Pandas, Flask)
Performed weather trend analysis using Pandas and NumPy, and developed a RESTful API using Flask to serve real-time analytical insights in JSON format.

TextUtils Website
A text manipulation tool with multiple transformation functions using React.

SKILLS

Programming Languages/Databases	C, C++, Python, MySQL
Frameworks & Libraries	NodeJs, ReactJs, Bootstrap, Pandas, NumPy, Matplotlib, flask
Web Technologies	HTML, CSS, JavaScript
Core CS	DBMS, DSA, OS, Microprocessor

ACHIEVEMENTS

NCC Cadet (active participation in drills and camps)

Represented at National Level in Yoga and Regional Level in Youth Parliament

Gold Medalist – SOF Mathematics Olympiad (Class XII)

CBSE Class X Topper (2021)

Currently in Smart India Hackathon

CERTIFICATIONS

Oracle Cloud Infrastructure 2025 Data Science Professional