

SUMMARY

B.Tech Data Science and Engineering student at NIT Jalandhar with strong skills in programming, data analytics, and web development. Experienced in building web applications and performing analysis tasks. Passionate about developing efficient, user-focused solutions through technology and collaborative problem-solving.

EDUCATION

• National Institute of Technology, Jalandhar	2023-2027
B.TECH, Data Science and Engineering	CGPA : 8.15
• Triple M Public School, Hoshiarpur	2021-2022
Senior Secondary, PSEB	Percentage: 97.8
• Guru Nanak Mission Public School, Bhogpur (Jalandhar)	2019-2020
Secondary, CBSE	Percentage: 94.2

PROJECTS

• Full-Stack E-Commerce Platform	2025
MongoDB, Express.js, React.js, Node.js, Tailwind CSS	
– Role-based access (Customer & Admin), cart functionality, and order tracking.	
– Implemented JWT authentication, protected routes, and secure session management using cookies.	
– Designed responsive UI with Tailwind CSS and integrated MongoDB for dynamic product catalog and user data persistence	
• Personal Portfolio Website	2025
React.js, Tailwind CSS, Responsive Design	
– Developed a responsive personal portfolio website showcasing projects and skills using React.js.	
– Implemented modern UI components and styling with Tailwind CSS for a clean, professional design.	
– Optimized layout for mobile, tablet, and desktop devices to ensure seamless user experience across platforms.	

TECHNICAL SKILLS

- **Programming Languages:** C/C++, Python, SQL, JavaScript
- **Frontend Development:** React.js, Tailwind CSS, HTML5, CSS3, Responsive UI Design
- **Backend Development:** Node.js, Express.js, RESTful APIs, Authentication (JWT, OAuth)
- **Databases:** MongoDB, MySQL
- **Data Science & Machine Learning:** Pandas, NumPy, Scikit-learn, Matplotlib, NLTK, OpenCV
- **Developer Tools:** VS Code, Git/GitHub, Jupyter Notebook, Postman, Linux terminal

ACHIEVEMENTS

• National Semi Finalist – Flipkart Grid 7.0	2025
• Winner – HackMol 6.0 (Women’s track) : Led a team to victory in the 36-hour hackathon	2025
• Google Cloud Badge : Introduction to Generative AI Expertise	2024
• Google Cloud Badge : Mastery of Large-Language Models	2024

LEADERSHIP AND EXTRA CURRICULARS

• Internship Representative : Dept. of Data Science and Engineering, NIT Jalandhar	2025 - Present
• Core Member : Fine Arts Society, NIT Jalandhar	2023 - Present
• Volunteer : Community Service Club, NIT Jalandhar	2023 - 2024