

Chayan Sharma

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Summary

Detail-oriented Computer Science student with expertise in technical analysis and business operations. Passionate about product quality, user experience, and data-driven insights. Seeking a Product Insights Analyst role to leverage my skills in Python, SQL, and cross-functional collaboration.

Skills

- **Product Analysis:** User Testing, Edge Case Detection, Requirements Gathering, API Testing
- **Technical:** Python, SQL, JavaScript, REST APIs, MongoDB, Git, Postman
- **Business:** KPI Tracking, Market Research, Client Management, Cross-functional Collaboration
- **Tools:** MS Excel, PowerPoint, SQL, Postman, Firebase, Power-BI, JIRA

Experience

Operations Head <i>WebLab, College-based Web Development Agency</i>	Jan 2025 – Present
<ul style="list-style-type: none">• Conducted user needs assessment and translated business requirements into actionable project plans• Acted as primary user advocate, ensuring final project delivery met quality standards• Implemented improved internal processes that reduced project delivery time by 15%	
Business Operations Intern <i>Clad Innovations-Baddi, India</i>	Jul 2024 - Sep 2024
<ul style="list-style-type: none">• Analyzed business data and generated KPI reports to support data-driven decision-making• Collaborated across 5+ departments, ensuring 100% on-time reporting rate• Created 10+ internal business reports used in monthly strategic reviews	
Management Trainee <i>FDC Limited-Baddi, India</i>	Mar 2023 - May 2023
<ul style="list-style-type: none">• Gained hands-on exposure to pharmaceutical supply chain logistics across 10+ accounts• Supported monthly reporting and demand forecasting, reducing supply gaps by 12%• Assisted in stakeholder coordination and territory-level execution	

Projects

Medicine Recommendation System <i>(Python, Machine Learning, Flask)</i>	2024
<ul style="list-style-type: none">• Developed disease prediction system using SVM algorithm for 300+ users• Implemented medicine suggestion feature with comprehensive testing for various medical scenarios• Deployed scalable backend on AWS with Docker containerization for improved reliability	
Streaming Platform <i>(React, Firebase, MongoDB)</i>	2024
<ul style="list-style-type: none">• Designed audio/video streaming platform with playlist functionality• Implemented lazy loading and chunk uploads reducing load time by 40%• Managed cross-functional team ensuring timely delivery of all project milestones	
Travel Planner Platform <i>(JavaScript, Nods, Express.js)</i>	2023
<ul style="list-style-type: none">• Built responsive travel planning tool integrating multiple hotel/activity APIs• Created cloud-based database solution improving user engagement metrics• Coordinated UI/backend integration and handled feedback-driven iterations	

Achievements

- Advanced to Level 2 in EY-Techathon by developing automation solution
- Managed college sports event with 100+ participants
- Led campus events for 3000+ attendees

Education

Vellore Institute of Technology, Bhopal	2022–2026
B.Tech in CSE (Cloud Computing & Automation)	CGPA: 8.17
DAV Sr. Public School, Panchkula	2022
Class 12 (PCM)	90.4%
DAV Sr. Public School, Panchkula	2020
Class 10	89.6%