sneha koshta

Jabalpur

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Professional Summary

Computer Science student skilled in Data Structures & Algorithms (300+ LeetCode), Java, C++, Python, and Machine Learning. Contributor in GSoC 2025 and Google Student Ambassador. Experienced in building scalable projects with modern frameworks..

HACKATHON AND ACHIEVEMENTS

- Cracked DRDO Internship at Jodhpur(Machine learning Researcher)
- Win the 1st Prize in College Hackathon
- Gold badge in SQL from HackerRank
- Solved 300+ DSA Java questions on LeetCode
- Participated in hackathons (Adobe, Flipkart Grid 7.0, Imagine Cup)

Skills

Programming Languages: Java, C++, JavaScript, Python, SQL
Data Structures & Algorithms: Arrays, Strings, Linked Lists, Stacks, Queues, Trees, Graphs, Recursion, Dynamic Programming
Web Technologies: React, Node.js, Express.js, REST APIs, HTML, CSS
Databases: MySQL, MongoDB
Core CS Subjects: OOPS, DBMS, Operating Systems, Computer Networks
Tools: Git, GitHub, Docker, Postman, VS Code, IntelliJ

Education

Shri Ram Institute Of Science And Technology(B.Tech(CGPA – 8.7))	**2022 – 2026**

Shri Guru Nanak Girls H.Sc School
Senior Secondary (XII), MP Board(88%)

Shri Guru Nanak Girls H.Sc School	**2019- 2020**
Secondary (X), MP Board(90%)	**2021 - 2022**

Experience

Machine Learning Research Intern – DRDO, Jodhpur (Aug 2025 – Sep2025)

- Worked on research-driven ML projects at DRDO Jodhpur, focusing on data-driven modeling and predictive analytics. Contributed to developing and optimizing machine learning algorithms

Google – Google Student Ambassador
Sep 2025 – Present

- Represented the campus as an ambassador to promote Google technologies.
- Organized coding contests, workshops, and tech events.
- Mentored peers on career development and the latest technologies.

Skill Enhanced – Web Development Intern
Mar 2023 – Jun 2023

- Developed responsive and user-friendly websites and web applications.
- Collaborated with cross-functional teams to design, code, test, and debug features.
- Integrated modern frameworks like React for improved usability.

Projects

1.Farmer Tech Agro App | JavaScript, Python, MySQL | Live   Github Link
• Developed a smart crop recommendation system with real-time weather API; optimized backend to reduce response time by **35%**

2.TCS NQT 2025–26 Preparation Platform | Live   Github Link
• Built and deployed a responsive React-based web application for exam preparation with module-wise content, QR-based UPI payment integration, and automated access via WhatsApp and Google Forms.

3.Network Revenue Optimization Dashboard | Python, SQL | Live   Github Link
• Built analytics dashboard for real-time telecom revenue monitoring; reduced manual reporting effort by **45%**

4.MentorX – Full Stack Mentorship Platform | React, Node.js, MongoDB | Github Link
• Built a mentorship platform with secure login and session booking; designed REST APIs and improved database performance by **40%**

DSA & PROBLEM SOLVING

- Solved 350+ DSA problems | Strong in DP, Graphs, Trees | Gold SQL Badge – HackerRank

TRAINING PROGRAMS / CERTIFICATES

Industrial Training – BSNL & Nokia (Telecom Skill Development Program) | Oct 2025 – Telecom Network Infrastructure, 4G/5G, Optical Fiber, RF Planning, Telecom Analytics
• Cisco Certifications: CCNA, CyberSecurity, Packet Tracer (CCNA M1, CCNA M2)
• Machine Learning Certification – ISRO
• Infosys Certifications: C++, Java, SQL

Hobbies / Languages

- Cooking , Art and Craft / Hindi , English