

Sachin singh

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SKILLS

- **Languages:** C++, Python, Java(basic)
- **Core Concepts:** DSA, Competitive Programming, OOPs, Full-Stack Development (basic)
- **Systems & OS:** Linux, Windows
- **Databases:** SQL, PostgreSQL
- **Networking & Security:** TCP/IP, Routing, Switching, VPN, Firewalls, TLS, Ethical Hacking
- **Platforms & Tools:** Git & GitHub, VS Code, AWS
- **Soft Skills:** Problem Solving, Team Collaboration, Adaptability

PROJECTS

E-Commerce Website : Django, PostgreSQL, REST APIs, JWT, React | [GitHub](#) | [Live Demo](#) Jun' 25

- Engineered a robust RESTful API handling authentication, problem management, and contest logic, secured with JWT (JSON Web Tokens) and crypt password hashing.
- Implemented product catalog management, pricing control, and order tracking, enabling smooth online transactions.
- Integrated secure online payments and optimized the website for mobile responsiveness and user experience.
- Applied basic SEO and digital marketing strategies to increase online reach and customer engagement.

TRAINING

DSA Summer Bootcamp — Code Quest: [Certificate](#) Jun – Jul '25
cipherschools

- Completed an intensive Data Structures & Algorithms bootcamp designed for second-year engineering students.
- Trained in core DSA concepts using Java including arrays, linked lists, stacks, queues, trees, graphs, heaps, sorting, searching, backtracking, recursion, and dynamic programming.
- Covered advanced topics such as graph algorithms, tries, and segment trees.
- Participated in hands-on coding sessions, real-world problem-solving, and mini competitive programming contests.

CERTIFICATE

- The Bits and Bytes of Computer Networking | Coursera | [Link](#) Sep '24
- Introduction to Hardware and Operating Systems | Coursera | [Link](#) Sep '24
- Software Development Processes and Methodologies | Coursera | [Link](#) May '24
- Learn English: Beginning Grammar | Coursera | [Link](#) Apr '24

ACHIEVEMENTS

- Solved 500+ DSA problems across LeetCode, Codeforces, CodeChef and other platforms. Nov'25
- Built and managed an e-commerce business specializing in brand-correct return inventory, handling product sourcing, pricing, and online sales operations.

EDUCATION

Bachelor of Technology – Computer Science and Engineering Phagwara, Punjab
Lovely Professional University, Phagwara, Punjab CGPA: 6.18 Aug'23 -Present
12th Grade M.b.d, U.p
Khoob Chandra Academy, Moradabad, U.P Percentage: 64% 2021
10th Grade M.b.d, U.p
Saint Mira Acasemy, Moradabad, U.P CGPA: 6.0% 2017