Rohan Grover

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SUMMARY

Enthusiastic **B.Tech Computer Science student** with hands-on experience in **C++, Python, MERN stack, and AWS.** Skilled in **backend development, web applications, and cybersecurity** through real-world projects and internships. Passionate about solving problems and building efficient digital solutions. Demonstrates strong leadership and organizational skills through coordinating tech events and guiding teams in collaborative environments. Always eager to learn and contribute to impactful, innovative technology-driven initiatives.

EDUCATION

B.tech in Computer Science Engineering (Data Science) | *Inderprastha Engineering College , Ghaziabad* | *Dr. A. P. J. Abdul Kalam Technical University, Lucknow* |

(2023 – Present)

- **Modules:** Introduction to programming in various languages (Python , C , Java) , Data Structures & algorithms, Architecture and Organization of a Working Computer , Operating System, Discrete Maths, Object Oriented Programming , Web Designing , Cybersecurity Basics
- **Dissertation:** Project on Frontend Clone of The AMAZON E-commerce Website
- **Grades:** CGPA : 7 (in first 3 semesters) with no backlogs

Higher Secondary School (CBSE Board) | *Manav Sthali School , New Rajendra Nagar - New Delhi* |

(2023)

- 12th Standard
- 10th Standard

WORK EXPERIENCE

Cisco Virtual Internship & Training | Cisco | Remote

(May 2024 - July 2024)

- Learnt about Cybersecurity

LANGUAGES, SKILLS AND CERTIFICATES

- **Languages:** Hindi (native or advanced proficiency), English (intermediate proficiency)
- **Skills:** Profound in C++ , Master in Data Structures & algorithms, Knowledge of MERN Stack in Website Development , Expert in AWS & its services , Basic Knowledge of Cybersecurity & Networking , Can easily switch to Java , C & Python when needed.
- **Certifications:** AWS Academy - Cloud Foundations,Mastered Data Structures & algorithms from Coding Blocks institute , Cybersecurity Training from CISCO (Introduction To Cybersecurity , Cybersecurity Essentials , Introduction to Packet Tracer) , Facebook , MERN Stack Bootcamp by Dr. Angela Yu

ACHIEVEMENTS

- **HackMania ' 25:** Placed in the Top #10 Finalist out of 1500+ participating teams at Hackmania'25 organized at Microsoft Gurugram

  (May , 2025)
- **TCS Code-Vita:** Scored an impressive rank of 5243 out of 500K+ participants in season 12 of TCS Code-Vita

  (November , 2024)

PROJECTS

- **Zero Waste-Mart:** *Zero Waste Mart* is a sustainable shopping platform that tackles both environmental waste and health hazards caused by expired or discarded products. It promotes eco-friendly, non-toxic, and zero-waste goods while ensuring real-time expiry tracking and responsible surplus management. The platform educates consumers, supports local vendors, and fosters a culture of conscious, healthy consumption. It's a step toward safer homes and a cleaner planet.

- **Pet Radar:** *Pet Radar* is an AI-powered platform designed to help reunite lost pets with their families quickly and efficiently. It allows users to report lost or found pets by uploading photos and locations, using image recognition and geolocation filters to match cases accurately. Real-time alerts and community involvement—including shelters and volunteers—boost recovery chances. Features like voice commands, QR-coded tags, and live tracking make it user-friendly. The project not only improves pet recovery rates but also fosters digital empathy, responsible pet ownership, and community collaboration.

- **Online E-commerce Website (Amazon Clone) :** The *Amazon Clone project* is a full-featured online e-commerce website that replicates the core functionalities of Amazon. It allows users to browse products, add items to their cart or wishlist, and complete secure purchases through a user-friendly interface. Admins can manage inventory, process orders, and update product listings. The platform includes key features like user registration, product search, order history, and responsive design. Built using modern web technologies, this project demonstrates a strong understanding of frontend and backend development, database integration, and real-world e-commerce workflows.

EXTRACURRICULAR ACTIVITIES

- **Computer Society of India (CSI), Inderprastha Engineering College**

  (November , 2023 – Present)

  - **Head of Special Interest Group (SIG) – Data Structures in C++**
    - Led a group of students passionate about C++ and data structures, fostering a collaborative learning environment.
    - Designed and delivered structured weekly workshops for juniors on core data structures, algorithms, and coding best practices.
    - Organized coding competitions and collaborative problem-solving sessions to enhance practical knowledge and team dynamics.
    - Mentored juniors to improve problem-solving skills and prepare for technical interviews and competitive programming.

- ○ **Member of Special Interest Group (SIG) – Web Development**

  As an active member of CSI , I have honed my web development skills through various tasks, assignments, and projects. Utilizing languages such as HTML, CSS, and JavaScript, I successfully implemented several web development projects, enhancing both my technical expertise and collaborative experience. Excited to continue growing and contributing to innovative web solutions

- ○ **Member of Special Interest Group (SIG) – Java**

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- ● **UDBHAV Annual Cultural Fest, Inderprastha Engineering College**
  - ○ **Organizer (Faculty Department)**

    (April , 2025)

    Assisted in organizing fun , engaging games and activities, especially for our wonderful faculty. Seeing everyone participate and enjoy the moments we helped create was the real win!