CHANDIGARH GROUP OF COLLEGES
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Divas Garg

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LinkedIn Profile | GitHub Profile

PROFESSIONAL SUMMARY

Versatile and detail-oriented Computer Science Engineering student (2026 batch) with a solid foundation in full-stack development, product engineering, and software quality assurance. Proficient in the MERN stack, test automation frameworks, and data-driven interfaces. Finalist in college hackathons and contributor to social tech outreach. Adaptable to dynamic team roles, fast-paced environments, and open innovation ecosystems.

TECHNICAL COMPETENCIES

- **Languages:** C, C++, Python, Java, JavaScript
- **Frameworks & Libraries:** React.js, Node.js, Express.js, Selenium, TestNG, JUnit
- **Tools & Platforms:** Postman, Git, VS Code, MongoDB, MySQL
- **Testing:** Manual & Automated Testing, API Testing, Regression Testing
- **Design & Visualization:** Basic UI/UX design, dashboard visualization (React)
- **Operating Systems:** Windows, macOS

INTERPERSONAL SKILLS

Analytical Thinking | Team Leadership | Attention to Detail | Fast Learning | Communication

INTERESTS & HOBBIES

Reading | Writing | Painting

LANGUAGES KNOWN

English | Hindi | Punjabi

PERSONAL DETAILS

Mother's Name: Ritu Garg
Father's Name: Ashwani Kumar Garg
D.O.B: 18-Dec-2004

EDUCATION:

Bachelor of Technology in Computer Science Engineering
Chandigarh Group of Colleges, Landran
Session: 2022–2026 | CGPA: 7.0

Intermediate (CBSE)
Government Model Senior Secondary School, 23A Chandigarh
Session: 2021–2022 | Percentage: 62.6%

Matriculation (CBSE)
Bhawan Vidyalaya, Sector 15, Panchkula
Session: 2019–2020 | Percentage: 89.8%

TRAINING & PROJECTS

1. Web-based Game Analytics Dashboard
- **Duration:** 1 Month | **Team Size:** 4
- **Technologies:** MERN Stack
- Designed and implemented a real-time analytics dashboard for monitoring game performance metrics.
- Integrated MongoDB for managing high-volume player statistics and Node.js for backend processing.
- Created actionable insights using React.js visualizations to enhance player engagement strategies.

2. Automated Testing Framework
- **Duration:** 1 Month | **Team Size:** 3
- **Tools:** Selenium, TestNG, Python
- Developed a reusable framework for automating end-to-end testing of web applications.
- Conducted functional, UI, and regression testing, achieving high test coverage and reliability.
- Reduced manual testing time by 40% through automation.

3. Game Testing Automation Tool
- **Duration:** 1 Month | **Team Size:** 2
- **Tools:** Selenium, Python
- Automated functionality and performance testing for game applications.
- Identified and resolved defects, ensuring a seamless gaming experience.
- Improved testing efficiency by 35% by automating repetitive processes.

4. Web Application Testing (E-commerce Site)
- **Duration:** 1 Month | **Team Size:** 4
- **Technologies:** MERN Stack
- Conducted manual and automated testing for various e-commerce site modules, ensuring optimal performance.
- Performed API testing using Postman and resolved backend integration bugs, reducing defect rates by 20%.

CERTIFICATIONS

- **Python for Automation** by Infosys
- **Cloud Operations** by AWS Academy
- **Introduction to MongoDB** by MongoDB Inc.
- **Enterprise-grade AI and Database Systems** by IBM

EXTRA CURRICULAR & CO-CURRICULAR ACHIEVEMENTS

- Finalist in **Smart India Hackathon 2024**, focusing on innovative software solutions.

- Active member of **Unnat Bharat Abhiyan**, educating rural students on emerging technologies.

- Participated in **PTU Startup Thrive 2024**, showcasing technical project ideas.