

# TANISHQ GUPTA

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## SUMMARY

Third-year B.Tech Computer Science student with proficiency in Cloud Computing & a passion for Web Development. Experienced in building scalable applications, API development, & full-stack technologies. Strong foundation in data structures, algorithms, & problem-solving. Seeking opportunities in software development, cloud solutions, & backend engineering to apply technical skills & drive innovation.

## EDUCATION

### B.Tech, Computer Science & Engineering

Graduating June 2026

Jaypee University Of Information Technology

7.55 GPA

Waknaghat, Solan

Relevant coursework: Data Structures & Algorithms, Object-Oriented Programming, Machine Learning, Operating Systems

## TECHNICAL SKILLS

**Data Analysis & Statistics:** Machine Learning Basics, SQL for Data Extraction & Manipulation

**Design and Modeling Tools:** Cloud Architecture Design, ER Diagrams & Database Modeling

**Programming:** Python, C++, HTML, JavaScript, CSS, Flutter, MySQL, Firebase, Spring Boot, Git, GitHub,

## PROFESSIONAL EXPERIENCE

### Nexus Info, Remote: Web Development Intern

July 2024 – Aug 2024

- Demonstrating expertise in frontend & backend web development while applying industry best practices.
- Showcasing problem-solving skills, proactive learning, & a strong commitment to delivering high-quality solutions.

### OCTANET SW.SERVICES, Remote: Web Development Intern

Aug 2023 – Oct 2023

- Developed responsive websites using HTML, CSS & JavaScript, improving engagement by 20perce.
- Enhanced user satisfaction by 25perce. through optimized cross-device accessibility.

## ACADEMIC PROJECTS

### Attendance Tracker Pro | [LINK](#)

Jan 2024 – May 2024

Collaborated in a team of two to design model of Attendance Tracking for college.

- Front-end (HTML, CSS, JavaScript)
- Back-end (PHP, PHPMYADMIN)
- Database (MySQL)

### College-Entry-System-Data-Simulation | [LINK](#)

Jan 2024 – May 2024

Led team of two to design & develop a College Entry Simulation System.

- Python SimPy
- Simulation of college admission processes Handling of multiple applicants.

## OTHER WORK EXPERIENCE

### E-Cell IIT Roorkee, IIT Roorkee: Campus Ambassador

Dec 2023 – Jan 2024

- Served as a Campus Ambassador for E-Cell IIT Roorkee, promoting entrepreneurship initiatives, organizing events, and fostering student engagement.

### Technology Incubation & E-development Cell, JUIT: Public Relations & Marketing

Aug 2023 – March 2024

- Managed outreach and marketing campaigns to enhance brand visibility.

## POSITION OF RESPONSIBILITIES

### Coordinator : Cultural & Dance Club

Aug 2024 – Present

Led the Cultural & Dance Club, organizing events, managing teams, & fostering a vibrant artistic community on campus.

- Organized and managed cultural events, performances, & inter-college competitions.
- Led a team to promote creativity, teamwork, & student engagement in cultural activities.