Yash Goyal

First Year Undergraduate
Department of Computer Science and Engineering

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Education

Degree	Institution	CPI/%	Year
B.Tech	IIT Gandhinagar	8.71	2016 - Present
Class XII	Modern Vidya Niketan	95.4	2023-2024
Class X	Modern Vidya Niketan	96.8	2021-2022

Projects

- **Group Leader, Engineering Graphics (ES101), IIT Gandhinagar**   **[August-November 2024]**
  - Designed a detailed steam locomotive model using Autodesk Inventor (Team of 10)
  - Focused on wheel and suspension design, ensuring accurate mechanical detailing and realistic assembly.
- **Member, Design Innovation Prototype (ES115), IIT Gandhinagar**   **[August-November 2024]**
  - Designed a modular wall organizer (Team of 13)
  - Contributed to sketching, mockups, documentation, and final construction for enhanced functionality.
- **Member, (Ongoing) World Of Engineering (ES117), IIT Gandhinagar**   **[January 2025-Present]**
  - Designing Force-feedback and haptic-enabled VR gloves (Team of 30)

Achievements

- **Qualifying Exams**   **[2023-2024]**
  - Class X (CBSE): 96.8%
  - Class XII (CBSE): 95.4%
  - Jee Mains: 99.6 Percentile (Rank - 6362)
  - Bitsat Score: 322
  - Jee Advance: Rank - 1836

Skill Summary

- **Languages:**   Python, C
- **Tools:**   Autodesk Inventor, Canva, Ms Word, Ms Excel, Clipchamp
- **Relevant Coursework:**   **[2024-2025]**
  - Computing (Python)
  - Data-Centric Computing (C and Python)
  - Probability, Statistics and Data Visualization (Python)
  - Mathematics Course (Differential Equations MA104 and Linear Algebra MA103)

Extra-Curricular Activities

- **Sports Enthusiast:**
  - Passionate about basketball with 4+ years of experience in tournaments and casual matches.
  - Also skilled in table tennis, swimming, and badminton, with the ability to play other sports proficiently.