

# Harsh Desai

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## Summary

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A computer engineering graduate good in web development, I am currently redirecting my focus to information security to expand my skill set. By actively pursuing knowledge at Red River College, I aspire to contribute to and grow the field of information security. Eager to secure a role that aligns with my growing expertise and passion for cyber security.

## Skills

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**Technical Skill:** Computer Network, Information Security, Python, Java, JavaScript, Database Management System (DBMS), CSS3, Bootstrap, MySQL, jQuery, HTML5, C, Probability and Statistics, Data Structures, Digital Fundamentals, Object-Oriented Programming (OOP), Web Development, IOT and Applications, Mobile Application Development

**Analytical Skills:** Strong ability in problem-solving and debugging, with a keen eye for optimizing code and improving software functionality.

**Communication Skills:** Effective communicator, capable of explaining complex technical concepts to non-technical audiences.

## Experience

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**MB Infoways | Ahmedabad, Gujrat**

**Full Stack Web Developer | 05/2022 - 06/2023**

As a full-stack developer, I leverage my expertise in front-end technologies (HTML, CSS, JavaScript) and back-end skills (Java) to design and implement user interfaces and server-side logic. My expertise extends to database management, ensuring a consistent and seamless user experience in web applications.

## Project

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### NexGen Media Forge Corporation IT Upgrade

- In my first term in the Information Security Program, I led the NexGen Media Forge Corporation IT upgrade project, enhancing the company's interactive advertising media capabilities. By conducting extensive interviews and tailoring technical requirements, I ensured that role-specific requirements were met securely. The project includes the integration of advanced server equipment, robust network infrastructure, and critical in-house services, emphasizing information security practices. This initiative not only demonstrated my technical proficiency but also highlighted my strategic thinking in aligning cybersecurity measures with overall IT growth, a valuable asset in today's dynamic technology landscape.

### MARUTI STAPLER PIN HUB

- During the final semester of my Bachelor's in Computer Engineering, I independently developed a dynamic company website using Java, HTML, and JavaScript. The website designed for Maruti Stapler Pins showcased the range of stapler pins they offered. I integrated the database to manage the product information effectively. This project not only demonstrated my proficiency in multiple programming languages but also highlighted my ability to create practical solutions for business needs.

### BLIND STICK

- In my 7th semester, I led the development of an innovative solution aimed at enhancing the safety of visually impaired persons. This IoT-based smart assistive stick includes sensors that trigger vibrations upon detecting obstacles, giving real-time feedback to the user. This project not only demonstrates my proficiency in IoT technology but also underlines my commitment to leveraging technology for social impact. This endeavor aligns with my passion for creating solutions that address real-world challenges and demonstrates my ability to apply technical skills in a meaningful context.

## Education

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**Red River College | Winnipeg, MB**  
**Information Security | 04/2025**

- Currently enrolled in the Post-Graduate Diploma Program at Red River College.
- I have successfully completed my first term with a stellar GPA of 4.1 out of 4.5 and in second term I have 4.3 out of 4.5. This academic achievement reflects my commitment to continuous learning and mastery in the field.
- Eager to deepen my knowledge and skills, I am ready to leverage this experience to excel in my academic pursuits and contribute meaningfully to the evolving landscape of my chosen field.

**Gujrat Technological University | Ahmedabad, Gujrat**  
**Computer Engineering | 03/2022**

- I graduated with a bachelor's degree in computer engineering from Gujarat Technological University.
- Achieving a commendable CGPA of 8.28 out of 10. This academic achievement underlines my dedication to excellence in the field.
- I have actively participated in various courses and projects demonstrating a well-rounded understanding of computer engineering concepts.
- My strong academic foundation positions me as a candidate with both theoretical knowledge and practical skills.

**Certificates**

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Cyber Ethics, Password Security, Introduction to Linux, Business Ethics, HTML5, C, JavaScript, CSS3

**Languages**

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English, Hindi, Gujarati

**Linkedin**

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