

Harsh Modi

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EDUCATION

Pace University, Seidenberg School of CSIS

Master of Science (MS) in Computer Science (GPA: 3.97 / 4.00)

New York, NY

07/23 – 05/25

Ahmedabad University, School of Engineering and Applied Science

Bachelor of Technology (B.Tech) in Computer Science (GPA: 3.23 / 4.00)

Ahmedabad, Gujarat

07/19 – 06/23

TECHNICAL SKILLS

- **Languages:** JavaScript, C, C++, Python, HTML, CSS, JSON
- **Frameworks:** Node.js, Express.js, MongoDB, ReactJS, MySQL
- **Tools:** Git, GitHub, REST APIs, Bootstrap, jQuery, Postman, Socket.io
- **Certification:** Front-End Apps with React (IBM, 2023) | Python Data Structure (University of Michigan, 2021)
- **Skills:** Front-End, Agile, Back-End, Full Stack Web Development, SCRUM, Software Engineering

PROFESSIONAL EXPERIENCE

Sensegood Instruments Private Limited

Ahmedabad, Gujarat

Web-Developer Internship

06/22 – 08/22

- Developed and optimized user interface designs for Sensegood's e-commerce platform, resulting in a 15% increase in overall user engagement metrics during the internship period.
- Implemented innovative ReactJS features on more than 90% of the platform's pages, leading to a 20% decrease in loading time and an increase of 10% in user retention rate.

PROJECT EXPERIENCE

House Hunt (Real Estate MERN Stack Web Application)

01/25 – 04/25

- Built a secure MERN-based real estate platform supporting JWT authentication, role-based access, and HTTP-only cookies to ensure session integrity.
- Engineered real-time chat functionality using Socket.io, enabling instant buyer-seller messaging and improving user engagement by 60%.
- Designed and managed scalable property listings with image uploads and metadata workflows and deployed the platform on AWS using Jenkins CI/CD pipelines to streamline automated builds and enhance UX for 1000+ users.
- Implemented Prisma ORM for structured MongoDB access, reducing query errors and improving backend maintainability by 40%.

Google Drive Clone (Full stack Webapp)

09/24 – 11/24

- Developed a file management and sharing platform using Next.js, React, and Appwrite, enabling seamless file uploads, organization, and sharing for over 5,000+ users, with advanced features like global search and sorting options to improve accessibility by 35%.
- Implemented robust user authentication and file handling features with Appwrite, including secure signup/login, file uploads, renaming, deletion, and download capabilities, resulting in a 50% improvement in user satisfaction and operational efficiency.
- Constructed a dashboard to display storage insights, recent uploads, and file summaries, reducing file retrieval time by 40%, complemented by a responsive UI built to ensure scalability across 100% of device types.

Squaddle (Software Engineering MERN Stack)

01/23 – 05/23

- Innovated Squaddle, a MERN-based matchmaking platform merging Tinder-like swiping with LinkedIn's professionalism, resulting in a 25% increase in user collaboration.
- Leveraged HTML, CSS, JavaScript, ReactJS, Express.js, MongoDB, and NodeJS to construct Squaddle, achieving a 40% reduction in page load time for local users.
- Squaddle's innovative approach to networking and task-sharing resulted in increased social interactions among users, witnessing exponential growth in user engagement.

Eventizer (Twitter / X Clone App)

07/23 – 09/23

- Spearheaded the development of Eventizer, a social media web application leveraging the MERN stack, simplifying event sharing and discovery while achieving a 20% increase in user retention through an intuitive Redux-based user interface.
- Boosted user engagement and satisfaction by 80% by integrating advanced features that fostered a vibrant community of enthusiasts, enhancing event exploration and sharing experiences.

LEADERSHIP EXPERIENCE

Invincible NGO, Ahmedabad, Gujarat | Volunteer

01/21 – 08/22

- Volunteered in India's largest NGO, Invincible, leading, and managing more than 4 nationwide tracking camps.
- Led by example in coordinating camp logistics and fostering teamwork, which led to enhanced efficiency and 30% increase in effectiveness of tracking camps.