Harsh Mistry

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github.com/harshmistry7

Portfolio Website

Education

A. D. Patel Institute of Technology

Expected Sept. 2026

Bachelor of Technology in Information Technology (CGPA: 8.45 / 10.00)

Anand, Gujarat

• Relevant Coursework: Data Structures and Algorithms (C++, Java), Object-Oriented Programming (C++), Database Management System, Digital Fundamentals, Python, Web Development, Operating System, Computer Organisation and Architecture, Computer Network, Java, Advance Java, Web Development, Software Engineering,

Experience

GDSC ADIT Aug 2023 - Present

Anand, Gujarat Design Co-Lead

- As the Design Co-Lead at GDSC ADIT, I led the design team in creating a consistent visual brand for the club. Notable contributions include designing promotional materials for events, enhancing overall engagement.
- Delivered a workshop on Git and GitHub fundamentals to 50+ students, enhancing their version control skills and facilitating collaboration on software projects.
- This role refined my leadership and communication skills in a collaborative setting.

Cybersecurity Club, ADIT

July 2023 - Present

Web Developer Anand, Gujarat

- Crafted an engaging and functional website for the club, emphasizing user-friendly design and seamless navigation
- Key contributions include developing an intuitive event showcase, personalized member profiles, and a clear workshop schedule.
- This experience strengthened my web development skills in a dynamic club setting.

Projects

Digital Business Website — Next.js (React framework), HTML, CSS, JAVASCRIPT

- Designed and developed a user-friendly and interactive digital business website using Next.js (React framework), HTML, and CSS. (Highlights front-end focus and technologies used).
- Features include an intuitive event showcase, member profiles for tailored recommendations, and a clear workshop schedule.
- Project resulted in increased user engagement by 7.

Hotel Management System | C++, Data Structures and Algorithms

- Engineered a Hotel Management System with advanced algorithms and data structures for streamlined operations.
- Implemented binary search trees for reservations, hash tables for guest info, and graph algorithms for room optimization. Improved efficiency and guest satisfaction.

Employee Management System | Python, MySql

- · Created an Employee Management System using Python and MySQL for streamlined data handling and backend efficiency.
- Implemented features for task assignment, attendance tracking, and role-based access control. Improved administrative processes and showcased expertise in Python programming and MySQL database management.

Technical Skills

Languages: React.js, C, C++, HTML, Java, Javascript, Python, CSS, MySQL

Technologies: Next.js, Redux, Express.js, Bootstrap, Node.js, Tailwind CSS

Concepts: Compiler, Operating System, Virtual Memory, Cache Memory, Encryption, Decryption, API, Database Normalization, Google Cloud Platform (GCP), Google Cloud Console, Google Cloud Functions, Google Kubernetes Engine (GKE), Firebase, Git, GitHub, Git Bash, GitHub Actions, GitFlow

Soft Skills: Communication, Problem-Solving, Leadership

Achievements

· Odoo Hackathon Finalist