Harsh Mistry

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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

Experience

GDSC ADIT   Aug 2023 – Present
Design Co-Lead   *Anand, Gujarat*

- 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.
- Conducted a successful workshop on the basics of Git and GitHub, empowering participants with essential version control skills.
- 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

Cybersecurity Club Website | *HTML,JavaScript,CSS*

- Crafted a dynamic website for the Cybersecurity Club at ADIT focusing on event display, personalized member engagement, and workshop schedules.
- Features include an intuitive event showcase, member profiles for tailored recommendations, and a clear workshop schedule.
- The project emphasizes efficient event management and enhanced member participation.

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: C, C++, HTML, Java, Javascript, Python, CSS, MySQL
Technologies: React.js, Express.js,Bootstrap,Node.js
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