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, Advance Java, Web Development, Software Engineering,

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.
- 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*　　Demo | Code
- 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*　　Demo | Code
- 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*　　Demo | Code
- 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
- Code Unnati Foundation Course