

Nilesh Mori

B.Tech – ICT with Minor in Computational Science, DA-IICT

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Education

Dhirubhai Ambani Institute of Information and Communication Technology CPI: 6.72	2023-Present Gandhinagar, Gujarat
Sigma Public School (GHSEB) Percentage: 77.07%	2022-23 Porbandar, Gujarat
Sigma Public School (GSEB) Percentage: 89%	2020-21 Porbandar, Gujarat

Experience

Craft Silicon Foundation Intern	2024-11-05 Ahmedabad, Gujarat
<ul style="list-style-type: none">Engaged in rural development initiatives across Panchmahal by working closely with local communities to support village improvement efforts.Assisted at the Craft Silicon office in Ahmedabad and helped distribute <i>Safari</i> magazines to multiple government schools across Gujarat.Volunteered as a teacher at Sadarpur Prathamik Shala in Sadanpur, Shahera, supporting primary education in rural areas.	

Projects

Chat App <i>Next.js, Express.js, WebSocket, MongoDB, Auth.js</i>	
<ul style="list-style-type: none">Built a real-time chat app with websocketImplemented WebSocket backend using Express.js with email-authenticated messaging using Auth.js.Messages persist in MongoDB, allowing offline users to retrieve chat history.	
VISHWA: Vital Information System For Health Wellness and Awareness <i>PostgreSQL, ER Modeling, DBMS</i>	
<ul style="list-style-type: none">Designed and implemented a robust health database to manage users, medical centers, resources, diseases, and awareness campaigns.Created ER diagrams and relational schemas to define complex relationships and ensure normalized structure.Executed schema using PostgreSQL with well-defined constraints and documented SQL scripts.	
Student Placement Manager <i>C++, OOP, File I/O</i>	
<ul style="list-style-type: none">Developed a console-based application to manage student placement records using Object-Oriented Programming in C++.Implemented core modules such as student registration, company creation, placement allocation, and editing/updating records.Utilized file handling to store and retrieve persistent data for students and companies in text files.Followed modular design principles, creating reusable class structures for maintainability and scalability.	

Technical Skills

Languages: C++, C, JavaScript, SQL

Frameworks & Libraries: React.js, Next.js, Node.js, Express.js, Tailwind CSS

Databases & Cloud: MongoDB, PostgreSQL, Cloudinary

Developer Tools: Git, Linux Shell, VS Code, Postman

Coursework: Data Structures and Algorithms, DBMS, Operating Systems, Computer Networks, Signal Processing

Soft Skills: Problem Solving, Team Collaboration, Communication, Time Management

Areas of Interest: Full Stack Development, System Design, Competitive Programming, Machine Learning

Achievements

- Built and deployed multiple full-stack apps including a real-time chat platform and blog system.
- Selected for internship at Craft Silicon Foundation based on performance and project portfolio.
- Consistently maintained 100-day coding streak including LeetCode, Codeforces, and projects.
- Ranked in the top 5 in the GUJCET in Porbandar.