

NANDINI BHAVSAR

MSC IT CANDIDATE | RESEARCH ENTHUSIAST |
TEAM LEADER | UI UX DESIGNER| CYBER
SECURITY



CONTACT

- +91 9510584491
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- Ahmedabad, Gujarat
- Nandini Bhavsar
- nandini412

SKILLS

Technical

- C
- C++
- Java
- Python
- JavaScript

Soft Skills

- Research Skill
- Empathy
- Team Work

Database

- SQL
- MongoDB

Tools

- Figma
- Miro
- Canva
- Kali Linux



PROFILE

Pursuing M.Sc. in Information Technology with interests in UI/UX design, research, and cyber security. Skilled in creating user-friendly interfaces using Canva and Figma, along with clear documentation and engaging presentations. Basic knowledge of cyber security with a focus on data safety. Creative, organized, team-oriented, and always eager to learn.



EDUCATION

Durga Vidyalaya	MARCH 2019
Secondary School Certificate	GENERAL
63.66%	
Durga Vidyalaya	MARCH 2021
Higher Secondary Certificate	Commerce
60.13%	
LJ Institute of Computer Application	MARCH 2024
Bachelor of Science in Information Technology (BSc IT)	Information Technology
5.06 CGPA	
LJ Institute of Computer Application	MAY 2025 Present
Master of Science in Information Technology (MSc IT)	Information Technology



PROJECTS

Event Management System	OCTOBER 2024
MERN Stack	
https://github.com/Nandini412/EMS_MERN	
Developed a responsive event management platform using React.js, Node.js, Express.js, and MongoDB. Users can view, register, and receive updates for events. Focused on smooth UI/UX and mobile-friendly design. Built using Visual Studio Code.	

LANGUAGES

- English (Basic)
- Hindi(Fluent)
- Gujarati (Fluent)

Fraud Detection in Online Payment Method

MARCH 2025

[🔗 https://github.com/Nandini412/EMS_MERN](https://github.com/Nandini412/EMS_MERN)

Developed a ML/DL-based system to detect online payment fraud. Built a full pipeline with data preprocessing, EDA, and model evaluation. Trained and compared Logistic Regression, Decision Tree (with visualization), FNN, and XGBoost. Used Matplotlib and Seaborn to visualize patterns and support model interpretability.

Skill-Swap MEAN Stack

APRIL 2025

[🔗 https://github.com/arnoldhere/Skill-Swap](https://github.com/arnoldhere/Skill-Swap)

Co-developed SkillSwap – a full-stack MEAN app for peer-to-peer skill exchange. Implemented JWT & Google OAuth 2.0 auth, real-time chat (Socket.io), and role-based access control. Built responsive UI with Angular Material & Tailwind CSS. Features include skill listings, request-based exchange, dashboards, certifications, and public comments with interactive UX enhancements.



CERTIFICATES

Poser Presentation - IFERP

FEBRUARY 2025

International Conference on Recent Advances in
Engineering, Computing, and Applications (ICRAECA)

[🔗 https://www.iferp.in/](https://www.iferp.in/)

Presented a research paper titled “A Practical Insight on Cyber Security in the Techno Era” at ICRAECA, organized by IFERP. The study explores real-world cyber challenges, data protection, and preventive strategies, with a focus on user awareness. Co-authored with Manthan Parmar under the guidance of Dr. Anuradha Acharya. The paper is under review for WOS publication.