

NANDINI BHAVSAR

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

CONTACT

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- Ahmedabad, Gujarat
- Nandini Bhavsar
- nandini412

SKILLS

Technical

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

Soft Skills

- Research Skill
- Empathy
- Team Work
- Quick Adaptibility

Database

- SQL
- MongoDB

Tools

- Figma
- Miro
- Canva
- Kali Linux



PROFILE

Pursuing M.Sc. in Information Technology with interests in UI/UX design, cyber security, and research. Skilled in Canva and Figma for creating user-friendly designs, with basic knowledge of data safety and digital threats. Creative, organized, and eager to grow as a Cyber Defender or Cyber Forensics Expert.



EDUCATION

- | | |
|--|--------------|
| LJ Institute of Computer Application | 2025 Present |
| Master of Science in Information Technology (MSc IT) | |
| LJ Institute of Computer Application | 2021-2024 |
| Bachelor of Science in Information Technology (BSc IT) | |



IN-HOUSE PROJECTS

Skill-Swap MEAN Stack

APRIL 2025

<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.

Fraud Detection in Online Payment Method

MARCH 2025

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.

LANGUAGES

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

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.



CERTIFICATES

Poser Presentation - IFERP

FEBRUARY 2025

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

<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.