

JEEL PATEL

Email: <mailto:jeel70492@gmail.com>
GitHub: <https://github.com/jeel70492-cyber>

Mobile: +91 8200154353
LinkedIn: [linkedin.com/in/jeel-patel-303100352](https://www.linkedin.com/in/jeel-patel-303100352)

EDUCATION

- Cvm University, Mbit, Anand, Gujarat, India**
B.Tech in Information Technology; CGPA: 8.29 July 2023 – June 2027
- Lokmanya Vidhyalaya, Rander, Surat**
Higher Secondary Certificate (HSC) - Science 2021 – 2023
- Mahadev Shashtri Vidhyalaya, Olpad, Surat**
Secondary School Certificate (SSC) 2020 – 2021

SKILLS SUMMARY

- Languages:** C++, Java, JavaScript, Python, SQL
- Tools and Libraries:** Git, GitHub, Node.js, React.js, Express.js,
- Databases:** MongoDB, MySQL
- Relevant Coursework:** Object-Oriented Programming, Data Structures and Algorithms, Operating Systems, Database Management Systems, Machine Learning, Data Analysis and Visualization.

PROJECTS

- Spy Cam Detection System** 2025
 - Developed an AI-based detection system to identify hidden spy cameras using OpenCV and Python.
 - Implemented Optical Character Recognition (OCR) and reflection analysis algorithms to detect camera lenses in low-light environments.
 - Integrated a real-time alert system using FastAPI to notify users of potential privacy threats.
 - Optimized the scanning pipeline for mobile devices to ensure portable and fast detection.
- Suraksha-Setu PROJECT | Public Safety & Full-Stack Web App** 2025
 - Engineered a comprehensive safety platform for the community using the **MERN Stack** (MongoDB, Express, React, Node.js).
 - Integrated **Google Maps API** for real-time location tracking and safe-zone mapping for users in distress.
 - Built an automated **SOS trigger mechanism** that sends instant alerts to emergency contacts and local authorities.
 - Developed a secure database architecture to manage user data with end-to-end encryption, ensuring privacy.

EXPERIENCE

- MERN STACK DEVELOPER INTERN** MAY '25 – PRESENT
JINARTH INFOTECH, ANAND, GUJARAT
 - DEVELOPED FULL-STACK WEB APPLICATIONS USING MONGODB, EXPRESS.JS, REACT.JS, AND NODE.JS.
 - BUILT DYNAMIC AND RESPONSIVE UI COMPONENTS USING REACT.JS AND CSS3.
 - WORKED ON REST API DEVELOPMENT AND INTEGRATION USING EXPRESS.JS AND NODE.JS.
 - IMPLEMENTED DATABASE OPERATIONS AND SCHEMA DESIGN USING MONGODB.
 - COLLABORATED ON REAL-WORLD CLIENT PROJECTS, IMPROVING PROBLEM-SOLVING AND DEVELOPMENT SKILLS.

ACHIEVEMENTS & CERTIFICATIONS

- Participated in CVMU Hackathon 3.0.
- MBIT PREMIER LEAGUE 2.0(MPL 2.0) CHAMPION.
- MBIT PREMIER LEAGUE 3.0(MPL 3.0) CHAMPION.
- SIH Smart India Hackathon 2024.
- SIH Smart India Hackathon 2025.