

# Lakshya Jivani

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📁 Lakshya jivani

🌐 <https://github.com/jivanilakshya>

## Education

**Chandubhai S Patel Institute of Technology**

Expected May 2027

*Bachelor of Technology in Information Technology (Present CGPA: 9.51)*

*Anand, Gujarat*

- **Relevant Coursework:** Data Structures and Algorithms (C++), Object Oriented Programming, Analysis and Design of Algorithm, R-DBMS, Full Stack

## Projects

**Learning Path Dashboard for Enhancing Skills / MERN Stack** [🔗 Link](#)

- Developed a responsive web dashboard using React to help users track and manage their learning progress across various skill domains.
- Designed an intuitive UI with categorized modules and dynamic progress tracking. Focused on clean, modular code to ensure scalability and maintainability.
- Integrated features to enhance user experience and engagement.

**Talk Box - Real-Time Chat Application / MERN Stack** [🔗 Link](#)

- Built a real-time chat application using Node.js, Express, and Socket.io to enable instant messaging between users.
- Implemented features like user connection management, real-time message broadcasting, and clean chat UI.
- Focused on responsive design and seamless user experience.
- Ensured scalable and maintainable backend architecture for real-time communication.

**QR Code Generation & Scanning System / MERN Stack** [🔗 Link](#)

- Developed a web-based system for generating and scanning QR codes using JavaScript and third-party libraries.
- Enabled users to encode custom text/data into QR codes and scan them using device cameras. Designed a clean and user-friendly interface for ease of use.
- Focused on functionality, accuracy, and responsive design across devices.

## Skills

**Languages:** C++, Java, Javascript, Python

**Technologies:** React.js, Express.js, RESTful API, SQL, MongoDB

**Tools:** Git, Postman, Vs code, Eclipse

**Soft Skills:** Management, Communication, Teamwork

## Achievements

### Certification

- Participated in Odoo x CHARUSAT Hackathon '25
- MongoDB Node.js Developer Path - MongoDB University
- Database Management System - NPTEL
- Data Structures and Algorithms using Java - NPTEL
- Introduction to Object-Oriented Programming in Python - DataCamp
- Intermediate Python - DataCamp

### Non-technical

- Certificate of Participation - Smile Fiesta 2.0 at Charusat University