

# Shrey Rakholiya

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## Education:

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**L.J. Institute of Engineering and Technology , Ahmedabad**

*Sept 2023– Present*

*Bachelors of Engineering in Computer Engineering – SPI : 9.52/10.0 (Sem-4)*

**Premier Schools , Rajkot**

*April 2023*

*Higher Secondary Education (HSC) – Percentile: 90.50*

## Projects:

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### **PulseAxis-Hospital Management System**

- Developed a secure AI medical services-based full-stack web app for booking and managing doctor appointments with 3 user roles (admin, patient, and doctor). Integrated 2-second real-time status tracking and role-based access control, reducing appointment management workload for clinic staff and improving operational efficiency.
- Tools and Technologies: **MERN Stack,Django,ML**

### **StarWings Coffee Shop Website**

- Designed and developed a fully responsive multi-page website for a fictional coffee brand, StarWings. Built interactive features including product showcases, a 'Barista Recommends' slider, and a validated contact form. Leveraged Bootstrap and JavaScript for seamless responsiveness and dynamic animations, reducing manual effort for café staff and improving customer interaction efficiency by nearly 5x.
- Tools and Technologies: **HTML,CSS,Javascript,Bootstrap**

### **Game-Management-System**

- Designed a console-based application to manage games, users, and bookings in a gamezone. Included modules for payments, leaderboard tracking, and achievement unlocking.Used core Java concepts with JDBC for database connectivity and custom data structures for in-memory operations.
- Tools and Technologies: **Java,JDBC, Data Structures**

### **Online-Food-Ordering-System**

- Built with Python, using text files for user and order data. Integrated order tracking, password validation, and visualizations with matplotlib for charts.
- Tools and Technologies: **Python**

## Technical Skills:

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**Languages:** Java, Python , JavaScript

**Frontend:** HTML, CSS, Bootstrap, React.js, Next.js, Tailwind CSS

**Backend:** Node.js, Express.js, Django

**Databases:** MongoDB, MySQL, PostgreSQL

**Tools and Others:** Git, GitHub, REST APIs, OpenAI API, ML

## Certifications:

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**Exploratory Data Analysis for Machine Learning** *by IBM*

**Introduction to HTML, CSS, and JavaScript** *by IBM*

**Inheritance and Data Structures in Java** *by University of Pennsylvania*

**Introduction to Java** *by LearnQuest*