

# Sanchala Ritesh J.

CODE CRAFTSMAN · INNOVATION ENTHUSIAST

(+91) 9104020304 · [Gmail](#) · [LinkedIn](#) · [Github](#) · [Medium](#)

---

## EDUCATION

2022-Present **BACHELOR OF TECHNOLOGY** Gujarat, India

- **Marwadi University** [NAAC A+ accredited]
- Major in Information and Communication Technology.
- Medium Of Learning: English
- Current CGPA: 8.25/10

---

## SKILLS

- Programming Languages: C, C++, Java
- Front End Technologies: HTML, CSS, JavaScript, React.js
- Backend Technologies: Node.js, Express.js, PHP
- Database: SQL, MongoDB
- Version Control: Git/Github
- Concepts: Data Structures and Algorithm, Object Oriented Programming, Computer Network, OS, Hibernate
- Soft Skills: Leadership, Listener, Friendliness

---

## EXPERIENCE

May-Jun 2024 **TECHNOZIONS PVT LTD.**

**Web Developer Intern**

- Collaborated on **1 live project** and developed **5+ web applications** using React.js, focusing on modern front-end development practices.
- Designed and developed **10+ interactive web components**, including styled cards, a registration form, a Netflix frontend clone, and a Tic Tac Toe game, to strengthen component-based design and practical coding skills.
- Set up a fully functional e-commerce website with features like product fetching from the Fake Store API, category-based product display, a search bar, and cart logic, handling up to **50 products dynamically**.

---

## PROJECTS

**CurePathy (Comprehensive Patient Management System)** [[Github Repository](#)]

- **Patient Management:** Enabled storage of patient records with unique IDs, ensuring efficient tracking and seamless retrieval.
- **Payment Tracking:** Implemented a dual-payment system supporting online and cash transactions, ensuring accurate financial records for all patients.
- **Medical Certificates:** Created automated generation of standard and overseas medical certificates, reducing manual effort.
- **Visit History:** Doctors are able to access complete patient visit history using unique IDs.
- **Dynamic Record Updates:** Allowed real-time addition and modification of patient records.
- **Tech Stack:** HTML, CSS, JS, PHP, SQL

**Event Management (Hackentine Hackathon Project)** [[Github Repository](#)]

- **Event Management Portal:** Developed an Event Management web portal for 10X Club with role-based access for mentors, coordinators, marketing, and members.
- **Event Features:** Implemented event registration, announcements, participant registration and automated certificate generation with mailing.
- **Secure Event System:** Designed a system supporting both university and open-for-all events with secure session management.
- **Code Compiler Integration:** Integrated a web-based code compiler for coding events and assessments.
- **Tech Stack:** HTML, CSS, JS, PHP, SQL

---

## PROFESSIONAL ACHIEVEMENTS

- **Secured 1st Rank in Hackentine Hackathon** – Organized by 10X Club **Coding Ninjas**, competing against over 250+ teams at the national level.
- **Patent Published:** Lamp Igniting Device. [Application No: 202421103408]
- **Ranked in the top 10** for 1st, 4th, and 5th semesters out of a total of 6 semesters.
- **Former Event Coordinator** of Circuitology Club.