Sanchala Ritesh J.

(+91) 9104020304 · Gmail· LinkedIn · Github

EDUCATION

2022-Present **BECHELOR OF TECHENOLOGY**   Gujarat, India

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

TECHNICAL SKILLS

- Programming Languages: C, Cpp, Java, Python,
- Front End Technologies: HTML, CSS, JS, PHP, React.js
- Machine Learning: Tensorflow, keras, Pandas, Matplotlib
- Database: SQL, MongoDB
- Version Control & OS: Git/Github, Linux
- Other: Hibernate ,Excel, Tableau, Data Structures and Algorithm, Autodesk Fusion 360, Knime

---

EXPERIENCE

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

Software Developer Intern

- Collaborated on **1 live projects** and developed **5+ web applications** using Next.js and 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

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, participate 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.
- HTML, CSS, JS, PHP, SQL

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, ensuring data accuracy and up-to-date information.
- 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.
- **Ranked in the top 10** for 1st, 4th, and 5th semesters out of a total of 6 semesters.
- **Former Event Coordinator** of Circuitology Club**.**
- **Patent Published:** Lamp Ignighting Device.