

Education

BTech, Computer Science and Engineering: Indian Institute of Technology Goa	CGPA: 8.42/10	2022 - PRESENT
Class 12, GSEB: Navkar Public School, Ahmedabad	Aggregate: 83 %	2021 – 2022
Class 10, GSEB, SKM School, Kodinar, Gujarat	Aggregate: 91%	2019 – 2020

Experience

Webanav | Full Stack Developer Intern

[Mar 2024 - Present]

- Developed real-time communication features using **Sockets** for user-admin interactions.
- Implemented image uploading functionality via **AWS S3** Bucket, ensuring seamless data management.
- Utilized **NextJS** and a diverse tech stack including React, Node.js, Express, **MySQL**, and **Prisma** for website development.
- Contributed effectively within a **5-member team** to deliver impactful products, demonstrating strong teamwork and collaboration skills.

Projects

Career Development Cell Placement Portal:

[Ongoing]

- Developing **placement portal of IIT Goa** from **scratch** using technologies like **React JS**, UI-designing libraries like **Material UI**, centralized application state using **Redux JS** and databases like **MongoDB**.
- Integrating and testing **APIs** to perform various operations like data fetching and **authentication**.
- Implementing the authentication system with UI including user registration, login, protected routes using Bearer Tokens etc.
- Working in a frontend **team** of 7 members in total.

Entrepreneurship Cell Website [[GITHUB](#)] :

[Dec 2023]

- Revamped the **official website** of E-Cell, IIT Goa during my tenure as Web Development Lead.
- Built a responsive website using HTML, CSS and JavaScript.
- The website will be serving all operations of E-Cell including Entrepreneurial Magazine, Workshops etc.
- Used third party API to integrate excel sheet with HTML Form.

Spotify: Web Player Clone [[GITHUB](#)] :

[Jun 2023]

- Created a clone of Spotify Web Player by using Front-End Technologies like **HTML**, **CSS** and **JavaScript**.
- Added several functionalities like Play, Pause, Next, Shuffle and Loop songs along with volume control using **JavaScript Audio API** and **Vanilla JS**.

Skills

Computer Skills: C/C++, Python, HTML, CSS, JavaScript, LaTeX, Bash, Node. JS, Express. JS, React JS, Redux, Flutter, Dart, Next JS, MySQL, MongoDB, AWS S3

Relevant Coursework: Data Structures and Algorithms, Bash, Computer Programming, Probability & Statistics, Discrete Mathematics, Digital System Design , Computer Networks, Computer Architecture

Positions of Responsibilities

- Web Development Lead of Entrepreneurship Cell:** Created the official website of E-Cell. [2023]
- Core Member of Literature Club of IIT Goa:** Worked in development of Student Magazine. [2023]
- Core Member of Web Development Club :** Conducted workshops and mentored juniors in the field of web development. [2023]

Achievements

- Secured **3384** Rank in JEE **Advanced** 2022 among over 150,000 shortlisted candidates. [2022]
- Secured **2827** Rank in JEE **Mains** 2022. [2022]

Extracurriculars and Hobbies

- Competitive Programming
- Poetry Writing