

## Skills

- JavaScript
- Node.js
- React.JS
- HTML + CSS
- MongoDB
- SQL
- C++
- Java
- Express.JS

## Education

- **BITS Pilani** Oct 2020 - May 2024  
*B.E. (Hons.) Electronics and Instrumentation*  
**Electives:**
  - Objected Oriented Programming
  - Operating Systems
  - Network Programming

## Work Experience

- **Zluri Technologies Pvt Ltd - Fullstack Engineer Intern** Jul 2023 - Dec 2023
  - Tech Stack: **JavaScript, Node.js, React.JS, Express.JS, MongoDB, PostgreSQL**
  - Worked with a team of **10+ developers and testers within an Agile framework**.
  - Developed a vendor management microservice that **increased modularity and decreased code duplication by 30%**.
  - Built a currency conversion feature leveraging the Exchange Rate API to provide real time or historical exchange rates.
  - Enhanced database integrity by developing scripts for the removal of incorrect data entries and the addition of new entries.
  - Migrated APIs from one database to another, improving **API response time by nearly 40%**.

## Projects

- **User Authentication System** | [GitHub Link](#) Jun 2024
  - Tech Stack: **Node.js, Express.JS, React.JS, CSS, MongoDB**
  - Implemented secure registration and login functionalities with **JWT-based authentication and password hashing**.
  - Added security measures to prevent **XSS attacks by using helmet library**.
- **Restaurant Reservation** | [GitHub Link](#) Mar 2024
  - Tech Stack: **Node.js, Express.JS, React.JS, CSS**
  - Constructed a landing page with responsive design for a restaurant using React.js and CSS.
  - Built a Reservations Page to book tables using **client-side form validations**.
- **Kanban Board** | [GitHub Link](#) Jan 2024
  - Tech Stack: **React.JS, CSS**
  - Engineered a **JIRA like kanban board** application leveraging React.js and CSS to facilitate efficient task management.
  - Devised multiple layout features based on task status, user, and priority.
- **CSV Expense Tracker** | [GitHub Link](#) Aug 2023
  - Tech Stack: **Node.js, Express.JS, HTML, CSS, MongoDB**
  - Designed frontend UI using HTML and CSS which allows users to upload transaction data in CSV.
  - Implemented RESTful APIs for CRUD operations using JavaScript and Express.js.
  - Utilized **NoSQL database - MongoDB** to store the user and the transaction data.

## Certifications

- Advanced React - Meta, Coursera
- API based Programming - Postman

## Position of Responsibility

- **Events and Initiatives Head - Nirmaan Organization Goa Chapter** May 2022 - Jul 2023
  - Led a team of **over 300 volunteers** dedicated to the welfare of the underprivileged in South Goa.
  - Collaborated with corporations on CSR initiatives, establishing training centers that empowered **over 50 women**.