

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**.