



# VIPUL CHODHARI

## Full Stack Web Developer

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### PROFESSIONAL SUMMARY

From being a System engineer to becoming a software engineer, my journey is worth speaking about. I am a full-stack web developer and I am passionate about building web applications, while constantly being enthusiastic about learning new things. I love collaborating and making connections with people from different backgrounds.

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### PROFESSIONAL SKILLS

- |              |              |              |
|--------------|--------------|--------------|
| • Javascript | • HTML       | • MongoDB    |
| • Typescript | • CSS & SCSS | • Express.js |
| • React      | • Bootstrap  | • AWS        |
| • Redux      | • Node.js    | • Next.js    |
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### PROFESSIONAL EXPERIENCE

#### Malodia Business Coaching Pvt. Ltd.

July 2024 - Present

##### Project 1: User-Based Website (Next.js)

- Developed a user-centric platform using Next.js and React.js with TypeScript, allowing users to browse, purchase, and access online courses.
- Implemented a comprehensive authentication and authorization system to ensure secure user access.
- Designed and integrated a feature that enables users to add courses to their cart and wishlist.
- Created a personalized video-watching experience, where users can resume videos from the point they left off through a "Continue Watching" feature on their dashboard.
- Developed a payment flow with GST calculation at checkout, ensuring accurate billing based on the user's location and points balance (redeemable with admin approval).
- Integrated a seamless user experience for tracking purchased courses and viewing video content in a responsive and intuitive layout.

##### Project 2: Admin Panel (React.js)

- Built a robust Admin Panel using React.js, enabling role-based access control to manage users, courses, and other administrative tasks.
- Implemented fine-grained permissions for different admin roles (e.g., Support Team, Content Managers) to streamline content uploads and manage course data.
- Developed detailed reporting tools to monitor user activity, course purchases, and generate analytics-based reports for the management team.
- Enabled content uploads and course management through the admin panel, allowing the support team to add videos and courses to the platform seamlessly.

##### Project 3: Portfolio Website (React.js)

- Developed a professional portfolio website with React.js, showcasing static content, projects, and skills.
- Focused on a clean, visually appealing design to highlight work and technical expertise, ensuring an optimal user experience.

#### eBizneeds Business Solution Pvt. Ltd.

Aug 2022 - June 2024

##### Project 1: Library Module of Edprime

- Spearheaded the design and development of the library module, enabling efficient management of book issues, deposits, and user data for both administrators and students.
- Utilized React, Redux, HTML, CSS, SCSS, and Bootstrap to build responsive, scalable, and intuitive user interfaces.
- Developed a seamless online library management system that streamlined the process of tracking employee and student book issues and deposits.

- Lead the frontend team, providing technical guidance, code reviews, and mentorship to ensure high-quality and consistent development practices.
- Integrated complex state management using Redux to manage application data effectively, ensuring smooth user interactions and optimized performance.
- Collaborated with backend teams to integrate APIs for real-time data updates, ensuring the system was both reliable and efficient.
- Worked closely with stakeholders to ensure the user experience met business needs and enhanced operational efficiency for administrators and students.

#### **Project 2: Exam Module of Edprime**

- Spearheaded the creation of a **feature-rich online exam management system**, providing both administrators and students with a seamless and interactive experience.
- Developed key functionalities, including exam scheduling, real-time progress tracking, and automatic grading, to improve exam efficiency and student engagement.
- Implemented **Redux** for efficient state management, ensuring smooth handling of dynamic data and enhancing application performance.
- Delivered a user-centric design that contributed to a 50% increase in exam completion rates and improved overall student performance
- Implemented a comprehensive authentication and authorization system to ensure secure user access

#### **Project 3: Protogen Module of Edprime**

- Developed Protogen module, an application facilitating the automated generation of:
  - Basic CRUD operations
  - User Interface (UI) components
  - Authentication mechanisms
- Enhanced the creation process for Edprime modules by automating repetitive tasks.

#### **Project 4: Authorizaion Module of Edprime**

- Implemented role-based access control (RBAC) for Organized security management.
- Enabled comprehensive control over permissions across all Edprime modules.

#### **Freelancing**

**July 2021 - July 2022**

**Worked on 3-4 client projects, delivering custom web solutions using modern front-end and back-end technologies.**

- Developed dynamic and responsive web applications using React, Redux, HTML, CSS, and JavaScript to create seamless user experiences and intuitive interfaces.
- Built and maintained back-end services using Node.js, Express, and MongoDB, ensuring scalable, efficient, and secure server-side functionality.
- Integrated Firebase for real-time database management, user authentication, google authenticaion and push notifications, enhancing app performance and user engagement.
- Collaborated with clients to understand their requirements, providing tailored solutions and ensuring timely delivery of high-quality projects.
- Implemented state management with Redux to handle complex app data and improve performance and maintainability.

#### **Sg Encon Pvt. Ltd.**

**March 2019 - March 2020**

**I worked as a system engineer for Jio Telecommunication. I learned a lot of new things and grew both professionally and personally**

### **EDUCATION & CERTIFICATIONS**

#### **Full-Stack Web Development**

Masai School, Bangalore

Jan 2021 \_ July 2021

#### **B.Tech (First Class)**

Rajasthan Institute of Engineering and Technology,  
Jaipur, Rajasthan

### **SOFT SKILLS**

- Team Player
- Self-motivation
- Time Management | Responsible

### **INTERESTS**

- Singing
- Listening to music
- Cricket