

# DILIP.G FRONT END DEVELOPER

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**Portfolio :** <https://dilipportfolio.vercel.app>

## OBJECTIVE:

With 2 years of experience as a developer, I excel in designing and implementing responsive UI components using ReactJS . I translate designs into high-quality code, maintaining frontend performance while troubleshooting and debugging. My skills ensure enhanced functionality and a superior user experience across both web and mobile platforms.

## SUMMARY:

- With around 2 years of extensive programming experience, I specialize in designing user interface applications and professional web applications using HTML5, CSS3, Bootstrap, Material UI, TypeScript, JavaScript, ES6, JSON, ReactJS, Next JS, and Redux.
- Led the front-end development of multiple projects, implementing modern UI/UX practices. Extensive experience in utilizing ReactJS, including Virtual DOM, custom components, React-Router, and Redux for state management.
- Created style guides and set UI standards using frameworks like Bootstrap, React-Bootstrap, Tailwind, and Material UI for ReactJS applications. Implemented responsive designs to ensure accessibility across various devices and screen sizes.
- Efforts in optimizing and refactoring code have resulted in a 30% reduction in page load times used for ReactJS.
- I have collaborated closely with designers and back-end developers to ensure seamless integration of user interfaces with APIs.

## TECHNICAL SKILLS:

- ❖ **Languages:** JavaScript, HTML5, CSS3, TypeScript, JSX
- ❖ **Frameworks/Libraries:** ReactJS, Redux, React Router, Next JS, Styled Components, Chakra UI, NodeJS

- ❖ **Tools:** Git, npm, Yarn
- ❖ **Testing:** Jest, React Testing Library
- ❖ **APIs and Data Fetching:** RESTful APIs, GraphQL, Axios, Fetch API
- ❖ **Styling:** CSS, SASS, Bootstrap, Tailwind
- ❖ **Version Control:** Git, GitHub, Bitbucket
- ❖ **Other:** CICD, Responsive Design

## QUALIFICATIONS:

- ❖ Master of Business Administration (Operation Management & System) Namakkal, Excel Engineering College , **2020 - 2022,**
- ❖ Bachelor of Business Administration Krishnagar ,Sri Vidya Mandir Arts & Science College **2017-2020**

## SKILLS:

- |                    |                |                         |
|--------------------|----------------|-------------------------|
| ➤ ReactJS          | ➤ HTML         | ➤ RESPONSIVE UI Designs |
| ➤ NodeJS ➤ Next.JS | ➤ CSS          | ➤ Unit Testing          |
| ➤ React Native     | ➤ SASS         | ➤ Figma                 |
| ➤ JavaScript       | ➤ BOOTSTRAP    | ➤ Debugging             |
| ➤ Redux Toolkit    | ➤ TAILWIND CSS | ➤ GIT                   |
|                    |                | ➤ JSON                  |

## PROJECTS:

**Project Title:** Learning Management System (LMS) for Education

### Description:

Developed a Learning Management System (LMS) tailored for students from classes 1 to 12, providing comprehensive educational resources and exam preparation materials for NEET and JEE. The platform includes features for video lessons, chapters, PDFs, coupons, and OTP integration to enhance the learning experience and ensure secure access.

**Technologies Used:** HTML5, CSS3, Bootstrap, JavaScript, ReactJS, Redux, Node.JS, Razor

Pay, Coupons, OTP.

### Responsibilities:

- Used ReactJS to create a user-friendly and interactive interface. Developed reusable components to maintain a consistent design and functionality across the platform. Implemented responsive design to ensure accessibility across various devices and screen sizes.
- Built a scalable backend using Node.js to handle data and user interactions efficiently. Integrated RESTful APIs for seamless communication between the frontend and backend.
- Implemented secure payment gateways using Razor Pay to facilitate user payments.
- Enabled the upload and management of educational videos, chapters, and PDFs. Developed features to categorize and organize content based on class levels and subjects. Integrated materials for NEET and JEE exams, including practice tests and study guides.
- Implemented a coupon system to allow students to avail discounts on courses and resources. ☐  
Integrated OTP verification with a third-party integrated on ReactJS. ☐Optimized the codebase resulting in a 30% reduction in page load times used for ReactJS.

### **Project Title:** Digital Hiring Platform for Teachers **Description:**

The Digital Hiring Platform for Teachers is a Next.JS web application with a Node.JS backend designed to streamline the teacher recruitment process. It offers a user-friendly interface for teachers to apply for job opportunities seamlessly. The platform incorporates third-party OTP integration for secure authentication, Google integration for user verification, and featuring such as favoriting job listings.

### **Technologies Used:**

HTML5, CSS3, Bootstrap, JavaScript, Redux, Next.JS, Node.JS, Razor pay, Third-party OTP integration, Google integration, Favoriting job opportunities.

### **Responsibilities:**

- The platform's frontend, built using Next.js, offers an intuitive and responsive interface for teachers to browse available job opportunities, submit applications, and manage their profiles. The backend, powered by Node.JS, handles data storage, user authentication, and business logic to ensure smooth operation.
- One of the key features of the platform is its emphasis on security and user verification. Thirdparty OTP integration adds an extra layer of security during the registration and login process, ensuring that only authorized users can access the platform.
- Additionally, Google integration enables quick and reliable user verification, enhancing the credibility of user profiles.
- To enhance user experience and engagement, the platform includes featuring such as favoriting job opportunities. Teachers can easily mark job listings as favorites, allowing them to revisit and apply for preferred positions conveniently.
- Simplified the teacher recruitment process, saving time and effort for both educators and hiring institutions.

### **Project Title:** Online Exam Platform for NEET and JEE Preparation **Description:**

The Online Exam Platform is tailored for NEET and JEE aspirants, providing a comprehensive solution for medical and engineering entrance exam preparation. Built with ReactJS for the frontend and Node.js for the backend, the

platform incorporates features such as coupon integration, Razor pay payment processing, time management tools, score tracking, and question correction functionalities. Additionally, Redux is utilized for state management, ensuring a smooth and interactive user experience.

### **Technologies Used:**

HTML5, CSS3, Bootstrap, JavaScript, ReactJS, Redux, Node.JS, Razor Pay, Coupons, **Score Tracking, Time Management.**

### **Responsibilities:**

- Collaborating with frontend and backend developers to design and implement user interfaces and functionality. Developing frontend components and pages using ReactJS.
- Integrating Redux for state management to ensure a consistent and interactive user experience.  
Implementing backend logic using Node.JS, user authentication, data storage, and exam functionalities.
- Provides tools for students to manage their time effectively during exams, with features such as countdown timers.
- Enables students to redeem coupons for discounted access to study materials or exams. Integrates Razor pay for secure and seamless payment transactions.
- Allows students to track their exam scores and monitor their progress over time. Provides immediate feedback on correct and incorrect answers, guiding students in their learning process used for ReactJS.
- Testing and debugging code to ensure the platform's functionality and performance. Contributing to the overall design and architecture of the platform to meet project requirements and goals. • Provided students with a comprehensive online platform for NEET and JEE exam preparation. Offered a user-friendly interface with interactive features and tools to facilitate effective learning and exam practice used for ReactJS.

### **DECLARATION:**

I here declare that the above given Information are True and Best of my Knowledge.

Thank You.