

PRASANNA VENKATESH

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SUMMARY

Front-End Developer skilled in HTML5, CSS3 (Flexbox, Grid, Transitions), JavaScript (ES6+), React.js, and Bootstrap 5 with experience in building responsive, user-friendly, and mobile-first web applications. Strong understanding of component-based architecture and REST API integration to develop dynamic and interactive user interfaces. Seeking a Front-End Developer / React.js Developer / Web Developer role to contribute to scalable web solutions and enhance user experience in a growth-oriented organization.

EXPERIENCE

System Engineer

February 2025 - July 2025

Infosys

- Developed and enhanced 15+ responsive web pages using HTML5, CSS3 (Flexbox, Grid, Transitions), and JavaScript (ES6+) to improve user experience and performance.
- Collaborated with design and backend teams to integrate with APIs and ensure seamless front-end functionality.
- Implemented Bootstrap components for mobile-first, cross-browser compatible layouts
- Optimized page loading times by 25% and enhanced UI consistency across various screen sizes
- Participated in 20+ code reviews, managed version control with Git, and contributed to agile sprint planning to deliver high-quality features on time.
- Contributed to the development of 8+ reusable UI components and documented project features

Project Coordinator

May 2022 - January 2025

Sriprasanna Engg & Fabrication Works

- Managed budgets for over 10 interior and fabrication projects (₹2–10 lakhs), reducing cost overruns by 15%.
- Supervised on-site operations and led cross-functional teams to ensure 100% on-time project delivery.
- Conducted internal financial audits and preserved over 30 detailed expense records, enhancing transparency and compliance across all projects.
- Handled over 15 vendor and client escalations, improving issue resolution turnaround time by 20%.
- Created and upheld 30+ business documents, proposals, and reports using MS Word, Excel, and Canva, thereby improving documentation efficiency.

PROJECT

1. Prescripto – Doctor Appointment Booking System

Independent Project

- Developed a full-stack web application using React.js, Bootstrap 5, Node.js, Express.js, and MongoDB that allows users to browse doctors, view profiles, and book appointments through a responsive and user-friendly interface. The system supports secure authentication and real-time data interaction for a smooth user experience.
- Built a responsive frontend using React.js with reusable components and client-side routing, styled using HTML, CSS, JavaScript, and Bootstrap 5. Integrated REST APIs to dynamically manage doctor and speciality data efficiently.

- Implemented Firebase Authentication for secure user login and signup with session management. Designed a fully responsive UI optimized for both mobile and desktop devices.
- Deployed the application using Vercel (frontend) and Render (backend), enabling global access and live functionality.
- Designed as a small-scale production-like system supporting multiple doctors and moderate concurrent user traffic (~50–200 active users in a free-tier cloud environment) with scalable architecture.

Key Features:

- Full-stack web application
- Secure authentication using Firebase
- Doctor listing and profile viewing
- Appointment booking system
- Responsive UI design
- REST API integration for dynamic data handling
- Cloud deployment with live system integration

2.Beauty Salon Website | React, Bootstrap 5

Independent Project

- Developed a fully responsive single-page Beauty Salon website using React and Bootstrap 5.
- Implemented reusable functional components (Navbar, Banner, About, Services, Contact, Footer).
- Designed a responsive services grid using Bootstrap’s grid system and utility classes.
- Built interactive UI features such as:
 - Collapsible mobile navigation bar
 - Smooth scrolling navigation using react-scroll
 - Dynamic “Show More / Show Less” service rendering using React state
- Structured the project using component-based architecture for maintainability and scalability.
- Optimized images with lazy loading for improved performance.
- Ensured mobile-first responsive design across different screen sizes and devices.

EDUCATION

B.E. Mechanical Engineering Kongunadu College of Eng. & Tech. • Trichy • 2019–2022 • 9.03 CGPA

SKILLS

- HTML5, CSS3 (Flexbox, Grid, Transitions), JavaScript (ES6+), React.js, Bootstrap 5
- Responsive Web Design, DOM Manipulation, localStorage
- Bootstrap 5 MySQL, RDBMS Eclipse, Visual Studio Code, Microsoft Excel, GitHub, Canva