

TEJAS PATEL

SOFTWARE ENGINEER

CONTACT

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SKILLS

Frontend: Proficient in ReactJS, Next.js framework, HTML5, CSS3, and experienced in utilizing MUI and Bootstrap React libraries for UI development

Backend: Skilled in Node.js for building RESTful APIs, working with MongoDB for data operations, and utilizing Express for server-side applications.

Other: Familiar with Redis caching, proficient in Git for version control, knowledgeable in MQTT for lightweight messaging, and experienced in using PM2 for managing and deploying Node.js applications.

PERSONAL DETAILS

Date of birth : 11th Oct 1999
Gender : Male
Marital status : Unmarried
Languages : English,
Gujarati, Hindi

ACTIVITIES AND INTEREST

- Traveling
- Photography
- Volleyball
- Farming Activities

CAREER OBJECTIVES

Seeking a challenging role as a Full Stack Developer in an organization where I can utilize my skills in React.js, Node.js, and MongoDB to develop innovative software solutions that contribute to the growth and success of the organization. Eager to work in a dynamic team environment, collaborating with cross-functional teams to drive project success and exceed client expectations. Committed to continuous learning and keeping up to date with the latest advancements in React.js and Node.js development.

EDUCATION

B.E. in information technology

Government Engineering college at modasa | 2017 - 2021

HSC in science

Prarthana Vidhyalay at modasa | 2017

SSC

Shree H.L. Patel Saraswati Vidhyalay at modasa | 2015

PROFESSIONAL EXPERIENCE

Software Engineer

Hops Healthcare | January 2022 – Present

- Developing web applications using the MERN stack with a primary focus on React.js.
- Collaborating effectively with cross-functional teams to deliver high-quality solutions and meet project requirements.
- Creating responsive and intuitive user interfaces, managing state and handling complex UI workflows using React.js libraries and tools.
- Implementing RESTful APIs and utilizing Node.js and MongoDB for efficient back-end development and data management. Strong problem-solving skills and ability to adapt to new technologies and project requirements.

PROJECTS

EMR Online

- As a full stack developer, I played a key role in developing a comprehensive healthcare web application including functionalities, like clinic registration, doctor-patient chat, appointment booking, and telehealth consultations with integrated video call capabilities. Implemented remote patient monitoring (rpm) features for doctors to assign devices and track patient vitals. Proficient in data visualization using react.js, displaying vital sign graphs and extracting pathology report data. Also building dynamic dashboards with insightful graphs and statistics for doctors and administrators. Collaborative team player with a strong track record of delivering high-quality solutions in cross-functional environments.
- The app uses technologies like ReactJS, NextJS, NodeJS, MUI, Slate Editor, Socket.io, ExpressJS, MongoDB and Redis.

Oom Web

- As a Full Stack Developer, I played a key role in creating a web application for hospitals that allows doctors and staff to manage patients who are under monitoring or admission. The app manages wards, beds, and inventory, and provides doctors with complete patient information by generating online PDF graphs of patient ECG. The app also offers live charts of patient ECG through MQTT clients, which doctors can access from anywhere.
- The app uses technologies like ReactJS, NextJS, NodeJS, MongoDB, ExpressJS, MQTT and pdf-maker.

Symptoms Tracker

- I have worked as a Front-end Developer to design and develop a web application that enables doctors and nurses to identify patient symptoms from their signs and complaints. The app covers the entire body structure and offers custom chart creation options based on patient symptoms and examinations.
- I integrated the app with EMR-EHR software as microservice architecture using technologies like NextJS, MUI, React-flow-renderer library, and Firebase Firestore.