VINAYAK KHETMALIS



Summary

Full-stack developer with 3 years of experience in JavaScript, React.js, Node.js, and CSS. Skilled in building scalable apps, RESTful APIs, TDD, and accessibility standards. Familiar with MongoDB and PostgreSQL, quick to learn, and a proactive team player focused on delivering high-quality software and achieving project success.

SKILLS

Frontend: React.js, JavaScript, Typescript, Redux, React Query, Next.js, HTML/CSS, Tailwind CSS,

Bootstrap, module CSS, Webpack, PWA

Backend: Node.js, Express.js, MongoDB, Mongoose, SQL, Sequelize, JWT, Microservices.

Tools: git, GitHub, vs code, postman.

Other Skills: Data Structure and Algorithms, Problem Solving, RESTful APIs, CI/CD Pipelines, TDD,

Accessibility (WCAG 2.2), Cross-Browser Compatibility, Agile Development.

EXPERIENCE

FULL TIME INTERN/EMPLOYEE / MARKYTICS CONSULTING PVT LTD

(16/09-31/01)

Project: BSS Microfinance SaaS Product | Bangalore-based Client

- Developed and enhanced frontend features using React, improving user experience and performance.
- Took on additional Backend responsibilities, including creating databases and building REST APIs for seamless integration.
- Managed user data, collections, feedback, and hierarchical roles within the application.
- Focused on debugging, problem-solving, and delivering new features while optimizing existing functionalities.
- Ensured compliance with Web Content Accessibility Guidelines (WCAG) 2.2, enhancing usability for all users.
- Applied Test-Driven Development (TDD) practices to deliver high-quality, maintainable, and reliable code.
- Improved state management and application performance by building reusable components.
- Enhanced filter functionalities across various sections to improve client user experience.
- Ensured code quality and resolved issues through thorough testing and adherence to best practices.

INTERN | ELITE SOFTWARE'S PVT. LTD.

(01/23-05/23)

Project: Blog Application for Fitness Enthusiasts

- Developed and maintained a web application using Python Django.
- Built Class-Based Web APIs with pagination and offset-based loading for performance optimization.
- Used Django Framework as the backend, ensuring efficient data handling.
- Focused on API performance, scalability, and user experience.

EDUCATION

Diploma in Computer Engineering | Indira Gandhi Polytechnic | A. Nagar | Percentage: 90.29% (2021)

Graduation in Computer Engineering | DY Patil College of Engineering | Pune| CGPA: 8 (2024)

PROJECTS

React Native Fitness Tracker Mobile Application

- React native UI Components, Axios Api Request, Chart Kit Package.
- Google Gemini API Integration for the Fitness data Analysis | Model Flash

Next.js Banking Application with Finance Management Dashboard

- React.js, Next.js, payment gateway, Dwolla's production environment and banking partners
- Connects with multiple bank accounts, display real time transactions, Money transfer.

POSITION AND RESPONSIBILITY

• Sport Secretory | College Student Council
"Participated in hackathons and organized the Pune zonal level ESports event."

(2021-2024)

• Achievements

Sport University Captain for 3 Years.