

Tejas K. Varpe

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PROFILE

A dedicated and proficient software developer with around **3 years of experience** in designing, developing, and deploying scalable software solutions. Skilled in multiple programming languages, with a strong foundation in **object-oriented design** principles and best practices. Experienced in **full-stack development**, with a focus on front-end frameworks like **React.JS** and back-end technologies such as **Node.JS** and **Express.JS**. Proven track record in creating efficient, **reusable components** and implementing **Continuous Integration/Continuous Deployment (CI/CD)** practices to enhance software delivery and reliability. Demonstrated capability in development, bug fixing, end-to-end testing, and maintaining application integrity.

SKILLS

- Languages: DOM (Document Object Model) | JavaScript (JS) (with JSX as an extension)
- Frameworks: React (React.JS) | Bootstrap CSS | Tailwind CSS | Material UI | Next.JS | Redux | Express.JS | Mongoose | React Hooks
- Database: MySQL | MongoDB
- Platforms/Tools: Postman | Netlify | Vercel | Git | Render
- Concepts/Technologies: REST (Representational State Transfer) | Context API | JIRA | AzureDevOps

STRENGTHS

- Technical Expertise: Skilled in JavaScript, React, Node.JS, and MongoDB; adept at advanced features and integration
- Problem-Solving: Efficient in diagnosing and resolving complex technical challenges.
- Team Collaboration: Proven ability to work effectively with cross-functional teams.
- Adaptability: Quickly adapts to new technologies and trends to maintain competitive solutions.

PROFESSIONAL EXPERIENCE

Ascendion Engineering pvt. ltd. 07/2022 – 04/2024
Senior Associate Software Engineer Bangalore, India
Project: KPMG's Audit Management Platform (AMAP)

- Created **UI Components** using **JavaScript's React library** to ensure that front and backend can query API's using **Node JS** service
- Created reusable common components across the React application with **Sync-fusion UI library**. Created custom directives, decorators, pipes, and services in React to interface with restful services.
- Used **GIT** for Version controlling.
- Collaborated with **cross-functional teams** to ensure seamless integration of new technologies and solutions.

Collabera Technology 06/2021 – 07/2022
Associate Software Engineer Bangalore, India
Project: Microsoft's Contoso AI

- Client facing role as test engineer that includes analyzing the **functional requirements** from the client and following up on the clarification required. Resolved technical issues by working closely with the **international client**.
- Designed and **developed robust solution** to meet client requirements for functionality and performance.
- Prepared detailed **reports on project specification**, progress and identified conflicts.
- Collaborated closely with development teams to drive the adoption of **continuous integration** and delivery (**CI/CD**) **practices**, leading to faster and more reliable software releases.

PROJECTS

E-commerce Website(Frontend+Backend) 🔗

- QKart is an e-commerce application offering various products to customers. Implemented the foundation logic for authentication, shopping cart, and the checkout process.
- **Implemented logic and utilised backend APIs** for seamless registration. Improved user experience with input validation and informative error messages.

Skills employed: **React.JS, Event Handling, Forms, React Hooks, REST API, Error Handling.**

- Optimized product display and implemented a search feature with debouncing for a better user experience.
- Built the complete set of **REST APIs** for an E-commerce application following the best practices.
- Followed a **layered approach** for easy maintenance and Used **MongoDB, NoSQL** database for data storage.
- Implemented **multiple authentication schemes** and Wrote unit and integration tests to test the implementation.

QTify

QTify is a song-browsing application built from scratch using **React.JS** paired with **Material UI** and **Swiper** to deliver a seamless and aesthetic user

- Interface, offering songs from different albums and genres for music lovers.
- Conducted a thorough analysis of the provided **Figma design**, successfully identifying and documenting required front-end components.
- Created **modular UI components**, including Cards, Carousels, and Buttons, optimizing for re-usability across various application sections.
- Implemented an intuitive genre-based song **filtering system** using a tab component by modifying the one provided by **Material UI**, allowing users to
- browse songs by their preferred genre effortlessly.

QTrip

QTrip is a travel website aimed at travelers looking for a multitude of adventures in different cities.

During the course of this project,

- Created web pages using **HTML and CSS** and made them **dynamic** using **JavaScript**
- **Improved UX with multi select filters**, image carousels
- Utilized **local Storage** to persist user preferences at client-side.

EDUCATION

Bachelor of Engineering in Computer Science Engineering

Sinhgad Academy Of Engineering Kondhawa

Percentage: 63.93%

2015 – 2020

Pune, India

Diploma in Computer Science

All India Shree Shivaji Memorial Society's Polytechnic

Percentage: 78%

2012 – 2015

Pune, India

ACHIEVEMENTS & CERTIFICATIONS

- Fellowship in Software Development (React + Node.JS) By Crio.do
- HACKATHON

INTERESTS & HOBBIES

- Coding & Programming
- Technology & Gadgets
- Fitness
- Cricket
- Outdoor games