# Keval Vala

#### **EDUCATION**

## V.V.P Engineering College

July 2019 - May 2023

Bachelor of Technology in Information Technology - CGPA - 7.98

Rajkot, Gujrat

#### TECHNICAL SKILLS

Languages: JavaScript, Typescript, SQL

Technologies/Frameworks: GitLab, Git, GitHub, ReactJS, Node JS, Angular JS, Ionic, HTML5, CSS

## Work Experience

### Silicon Technolabs | Software Developer

May 2024 - September 2025

- Collaborated on the development of a live project, Procurement Management Software —a cloud-based, AI-driven solution designed to streamline procurement and purchasing processes, utilizing technologies such as ReactJS, GraphQL, Apollo, Ant Design, AG Grid, and TailwindCSS.
- Worked extensively on the Auction, Supplier Management, and Contract Management Module, ensuring seamless integration and enhanced functionality.
- Achieved 18%-40% savings on procurement spend through the implementation of reverse auctions.
- Reduced time consumption by 80% in the requisition-to-purchase process through process optimization.
- Enabled 57% of businesses to make better decisions by leveraging procurement and risk management software. Optimized web application performance, achieving a 25% reduction in load time through efficient coding practices.
- Designed and implemented user-friendly interfaces while seamlessly integrating APIs to enhance user experience.

# Sovan Developers | Freelancer Software Developer

March 2024 - April 2024

- Worked as a freelance software developer, maintaining the company website using frontend technologies such as ReactJS, Javascript, HTML, and CSS optimizing its performance and user experience.
- Developed and maintained dynamic user interfaces for web applications using ReactJS.
- Collaborated with backend developers to integrate APIs for seamless data flow.
- Optimized web pages for maximum speed and scalability, reducing page load times by 30%.
- Participated in weekly code reviews, improving code quality and adherence to best practices.
- Contributed to the development of an e-commerce project, enhancing its search and filter functionality.

## Rao Information Technology | Software Development Engineer

August 2023 - February 2024

- I worked on a live project called CICO, which involved using Angular, Ionic, and WordPress
- CICO is a solution for employee time tracking that assists managers in monitoring clock-in/clock-out activities, whether employees are working remotely, in the office, or elsewhere.
- Developing functionality to track employee locations, **clock-in**, start and stop breaks, and **clock-out** times individually. Additionally, designing user-specific pages and retrieving user lists. Also, working on a dashboard that displays data in charts for present, absent, and not clocked-in employees.
- Employees who forget to stop breaks can now submit regularization requests, which can be approved or rejected.
- Implemented user authentication, search functionality, and a for CICO for the company wise.
- Design the CICO dashboard and CICO app using the Frontend technologies also worked on the client project called Ralph CICO.

#### Parsetu | Software Development Trainee

October 2022 - July 2023

- I worked and design on a live project called **SetuMES**, which involved using Frontend technologies.
- Worked on the SetuMES dashboard optimization, and display data which keeps tracks of manufacturing parts and tools
- I also gained experience with tools such as Jira and Confluence during my exploration.

## Upwork | Freelancer Software Developer

- Worked on Upwork for a US-based client to fulfill Angular project requirements.
- Successfully wrote test cases for a project within the specified deadline.
- Initially, the code coverage for the test cases file was 29.58% and Achieved a significant increase in code coverage, reaching 84.37%, as per the client's specifications..

#### **PROJECTS**

# Quick Blog App ☑ | ReactJS, NodeJS, MongoDB, ExpressJS, Gemini

June - 2024

- Developed a modern blogging platform with React and Node.js, enabling users to create, edit, and publish blogs seamlessly.
- Integrated Gemini API to generate AI-powered blog descriptions and content suggestions, reducing content creation time by 60%.
- Implemented secure user authentication system for login and signup, enhancing data privacy and user trust.
- Engineered RESTful APIs with ExpressJS and MongoDB to handle blog operations, ensuring fast and reliable data retrieval.
- Designed a responsive, dynamic UI with React, improving user engagement and accessibility across devices.
- Optimized database queries and added robust input validation, improving application performance and reducing errors.

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February - 2024

- Imagify is a text-to-image generator that leverages the **ClipDrop API** to convert user-provided text into high-quality images.
- Users can input any descriptive text, and Imagify generates corresponding images dynamically, storing them in **MongoDB** for later access.
- Built with **ReactJS** and **Node.js**, the platform offers a seamless and interactive user experience.
- Users can easily download the generated images, making AI-driven image creation practical and accessible.

# Quick Show ☑ | ReactJS, NodeJS, MongoDB, ExpressJS

March - 2023

- Developed QuickShow, a full-stack movie ticket booking platform using ReactJS, Node.js, Express, and MongoDB, improving booking efficiency with a seamless UI/UX.
- Implemented secure authentication and authorization with Clerk, ensuring safe user access and session management.
- Built core features enabling users to browse movies, view show timings, book tickets, and manage bookings with real-time updates.
- Designed and deployed an admin dashboard for managing movies, shows, and bookings with role-based access control.
- Engineered RESTful APIs to handle data flow between frontend and backend, ensuring scalable and maintainable architecture.

#### CERTIFICATIONS

- Engaged member of the **Certified Marketing Insiders Group**, comprising **5000** members, with a **certification** and **welcome kit** from LinkedIn
- $\bullet\,$  Free codecamp - Javascript Algorithms and Data Structures

#### EXTRACURRICULAR

- Dedicated two years as an **NSS Volunteer** in my college to community service and social initiatives articipated in clothes distribution, school activities, and awareness campaigns for COVID-19.
- Prepared for republic Day and independence Day celebrations coordinated events, managed teams, and collaborated with community members.
- Enhanced leadership, collaboration, and community engagement skills.