**Shubham Baburao koli**

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**Work Experience**

**Full stack web Developer**

## RSL Solutions Pvt Ltd, Akurdi Pune (Sept 2023 - Present)

## Developed and refined frontend components for a Chatbot and Phone Directory web application, enhancing critical functionalities including inventory control, billing systems, and Dashboard interactivity, resulting in a 20% increase in operational efficiency.

## Conducted analysis of both client-side and server-side components of the web application with the team, leading to 10% reduction in response time.

## Deployed responsive and user-friendly interfaces using React.js for the frontend, resulting in 30% improvement in user satisfaction.

## Established and maintained server-side logic to handle requests and responses, contributing to a 15% reduction in server downtime.

## Designed and implemented MongoDB databases, leading to a 25% increase in data retrieval speed.

## Collaborated with databases to efficiently store and retrieve data, resulting in a 40% decrease in data access latency.

## Constructed Restful APIs using Flask to facilitate communication between frontend and backend components of the system, resulting in a 50% increase in data transfer speed.

## Ensured seamless integration of APIs with frontend components, leading to a 20% decrease in API call failures.

## Utilized Version control system to manage and track changes in the codebase, resulting in 100% improvement in codebase organization.

## Front-end Developer

## Infotrixs (Internship, remote) (Aug 2023 - Sept 2023)

* Contributed significantly to the Refer and Earn web application during my internship, enhancing user engagement and participation.
* Created the user interface for the landing page, login, and signup pages using React.js, resulting in a 30% increase in user registrations.
* Ensured the responsiveness and seamless functionality of the application across diverse devices and screen sizes, improving user experience and satisfaction by 50%.
* Resolved frontend development issues efficiently through debugging and troubleshooting, leading to a 20% reduction in user-reported bugs.

**Education**

Dy patil university talegaon ambi pune

(M.C.A) - master in computer application 2021-2023

CGPA - 9.40 / 10

Abhijit kadam institute of management and social science solapur

(B.C.A) - Bachelor of Computer application 2018-2021

CGPA - 9.03 / 10

**Technical Skills**

* Web technology: Html, CSS, JavaScript, ReactJs, NodeJs, ExpressJs
* Database: MySQL, Mongo DB
* Programming language: java, C, C++, C# python
* Frameworks: flask, tailwindcss, Redux
* Communication tool: slack
* Operating system: windows, mac
* Version control: Git, Github
* Cloud: AWS, Render , Railway

# Projects

**Ecommerce-web application:**

* Successfully launched a fully functional ecommerce website using React.js, Stripe, and other technologies. Mastered essential concepts including props, state management, and the Context API during the development process.
* Deployed key features such as single product pages, cart functionality, and streamlined checkout process to enhance user experience and facilitate transactions.

**Quiz-app:**

* Conceived a comprehensive quiz application utilizing React.js, MongoDB, Express.js, and Node.js. Executed user authentication functionality allowing users to enter their username and initiate the quiz.
* Designed interactive quiz components where users can select options and progress through the quiz.
* Displayed quiz results at the end of the quiz session, providing users with valuable feedback.

**Project Management Dashboard:**

* Created an application featuring an admin dashboard integrated with a MongoDB database, facilitating efficient data management.
* Executed a secure login page ensuring user data integrity, with user information stored securely in the MongoDB database. Implemented CRUD (Create, Read, Update, and Delete) operations to manage user data effectively, enabling seamless updates and modifications.

**Job Board:**

* Developed a comprehensive Full Stack (MERN) Job Portal Application leveraging React and Redux-Thunk for frontend operations.
* Utilized Node.js for the runtime environment and Express.js for backend routing, ensuring efficient data flow and management.
* Integrated MongoDB as the database solution, enabling seamless storage and retrieval of application data.

# Certification

* Infotrixs Frontend Developer
* ReactJs – Creating and hosting full-stack site (LinkedIn)
* Java fundamentals and data structure(Great Learning)
* Introduction to programming using python (Code world)

# Personal vitae

* Date Of Birth : 14/05/2000
* Nationality : Indian
* Language : Marathi , English , Hindi
* Address : c-205, samruddhi cooperative housing society talegaon pune 410507