

# RAHUL PRAJAPATI

SOFTWARE ENGINEER AT SCUPTSOFT

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## TECHNICAL SKILLS AND INTERESTS :-

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- Programming language :** C++, HTML, CSS, JavaScript, React, Tailwind
- Backend Technology :** Node, express, javascript, Rest APIs
- Database :** MySql, SQL, Mongodb , Mongoose, DBMS
- Areas of Interest :** Web Design and Development, Full Stack Development
- Web Dev Tools :** VsCode, Git, Github, Postman,

## EDUCATION :-

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Bachelor of Technology in computer science & engineering 2019-2023

- Rajiv Gandhi Proudyogiki Vishwavidyalaya , khargone (M.P) -CGPA: 7.8.

XII (MP BOARD) | Government Higher Secondary school Thikri (M.P) 83% | 2019

XII (MP BOARD) | Government High school Bhoinda 86% | 2017

## WORK EXPERIENCE :-

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Software Engineer- Full stack developer Sculptsoft Private Limited | Ahmedabad

February 2024 - Present

- Designed and implemented RESTful APIs with Node.js and Express.js, and developed dynamic frontends using React.js with seamless user experience.
- Managed state efficiently with Redux Toolkit and Context API.
- Used react router for dynamic routing and improved user experience in single-page applications.
- Implemented test code coverage using Jest for component in which cover rendering form validation errors, and API call submission to ensuring application quality.
- Integrated Security with JWT/OAuth2 for authentication and authorization in REST APIs.
- Build customHook and Reusable component with React Router for SPA navigation and improved performance using useMemo, useCallback, and debounce logic.

Software Engineer- FullStack developer Covobites Private Limited | Ahmedabad

July 2023 - February 2024

- Created RESTful APIs using Node.js and integrated them with front-end frameworks to provide seamless communication between systems.
- Applied problem-solving techniques to resolve complex technical issues, improve system reliability, and optimize resource usage.
- Designing databases using Figma and implementing indexing techniques to optimize query performance.
- Collaborated with clients and cross-functional teams to gather requirements, propose solutions, and deliver projects on time.
- Integrated Cloudinary for secure image and video storage, optimization, and delivery in production environments, improving media handling and performance.

## PROJECTS :-

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### BLITZZ - REMOTE VISUAL ASSISTANCE

Role : Full stack developer

**Description :** Contributed to the development and enhancement of a remote visual assistance platform using the Twilio SDK, enabling clients to connect with agents via video calls to assist in real-time problem-solving.

- Developed frontend features using twilio data track to develop a react time chat between agent and agent user(end user).
- Integrated virtual background feature for make user experience better during remote assistance to agent (end user).
- Developer take a photo feature and pointer during the remote assistance for solve better way to solve agent user problems.
- Implemented a RestAPIs using express for super admin dashboards to enable features.
- Developed the note feature in remote assistance video call for better communication between agent and guest user.
- Used Redux toolkit to manage all application state for best way to handle api data.

### GREATENONPROFIT

Role : Full Stack developer

**Description :** Contributed to developing a crowdsourced platform enabling donors, volunteers, and clients to share reviews and ratings of charitable organizations, helping users make informed decisions.

- Developed backend features using Express to manage nonprofit profiles, user reviews, and ratings.
- Integrated client side authentication and session management to ensure secure.
- Access to features like profile creation and review submission.
- Enhanced data security by ensuring proper user validation and protection against common security vulnerabilities.
- Built custom admin dashboards with React.js for managing non-profit organizations and user-generated content.
- Worked as full stack developer to design data database and integrate the Rest APIs.

## ACHIEVEMENTS / HOBBIES :-

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- Solved Almost 200+ coding questions on coding platform like geeks for geeks
- 5 Start coder on hacker rank.
- Cooking, Singing, travelling and eager to new technology, and new things