

# RUDRESH P

## FULLSTACK DEVELOPER

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### SUMMARY

Frontend focused Fullstack Developer with 2 years of experience specializing in building scalable, user-friendly web applications using React.js, Redux, and Node.js. Adept at designing intuitive UI/UX interfaces, optimizing API integrations, and enhancing performance. Successfully improved user satisfaction by 15% through enhanced UI components and reduced development time by 30% by implementing reusable core UI components. Passionate about problem-solving, clean code, and building impactful applications.

### SKILLS

|                         |   |
|-------------------------|---|
| Language:               | Javascript, Typescript, HTML/CSS                        |
| Frameworks & Libraries: | ReactJs, Redux, NodeJs, ExpressJs, NextJs, Tailwind CSS |
| Database:               | MongoDB   |
| Others:                 | Postman, Git  |

### WORK EXPERIENCE

#### Arctictern Solutions Private Limited | Frontend Developer ( Mar 2023 - Present )

- Designed and delivered intuitive, visually appealing web interfaces, leading to a 15% boost in user satisfaction.
- Implementing client-side logic to improvise user interactions.
- Developing dynamic and interactive features using JavaScript and related frameworks.
- Integrating front-end applications with backend systems using Axios or similar HTTP clients.
- Developing validation scripts rigorously to handle various edge cases and user scenarios effectively.
- Efficient logics were developed and implemented, boosting productivity by 40% by reducing task completion time

### PROJECTS

#### Annotation Tool

- Played a pivotal role as one of the main developers, contributing extensively to the design and implementation of UI/UX elements as well as the logic and functionalities of the tool.
- Dealt with authentication, error handling, and data parsing within API integrations.
- Demonstrated expertise in SVG vector graphics (rect, polygon, polyline, ellipse) and adeptly managed their coordinates.
- Implemented algorithms and optimized mathematical models to manage and process complex data sets, Enhanced task-specific data retrieval by 25%.
- Developed interactive visual analytics solutions with frontend technologies, streamlining complex data interpretation.
- Developed reusable Core UI-Components that helped reduce development time by 30%.

#### Timesheet Application

- Enhanced user experience by dynamically rendering UI components based on user roles and permissions.
- Focused on seamless backend API integration and robust client-side logic.
- Recognized for achieving a 15% increase in conversion rates through enhanced user experience.

#### OCR Validation Tool

- Enhanced user experience with task-specific data retrieval and display.
- Implemented and improvised SVG rendering and manipulation for mechanical drawings, Created dynamic table for data display and editing.
- Designed modal popup for special mechanical symbol input, improving productivity by 25%.

#### Retro Chat Application

- Developed a comprehensive chat application with user authentication, real-time messaging, and profile management, showcasing full-stack development skills.
- Implemented robust security features, including OTP verification, secure login, and intuitive friend request management, along with one-on-one and group chat functionality.

#### Task Management & Feed Application

- Developed a full-stack web application with user authentication (including Google OAuth), a task management system with drag-and-drop functionality, and a social feed with Multer and Cloudinary integration for media uploads.

### EDUCATION AND CERTIFICATION

BACHELOR OF ENGINEERING | SIDDAGANGA INSTITUTE OF TECHNOLOGY | GPA - 7.89 ( Jul 2018 - Aug 2022 )

FULL STACK WEB DEVELOPMENT | DEVTOWN ( Sept 2022 - Jan 2023 )

JAVASCRIPT | HACKERRANK

FRONTEND DEVELOPER (REACT) | HACKERRANK