


# Prasanth S

*Software Developer*

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 github  Portfolio

## SUMMARY

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Software Engineer with nearly 2 years of experience building scalable web applications using ReactJS and Next.js. Improved performance by 20% through code optimization and integrated 10+ RESTful APIs. Skilled in mentoring teams and delivering projects ahead of deadlines.

## EDUCATION

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**Sri Eshwar College of Engineering,**

2019 – 2023

*Bachelor of Computer Science and Engineering*

**8.0CGPA**

## PROFESSIONAL EXPERIENCE

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### **Divum Corporate Services Pvt Limited**

**Software Engineer** - May 2023 - Apr 2024

- Optimized web app performance by 20% using ReactJS/Next.js with code-splitting and lazy loading.
- Integrated 10+ RESTful APIs; mentored 3+ juniors, boosting delivery speed 30%.
- Delivered 2 production apps collaborating with UX/QA/DevOps teams.

**App Developer Intern** - Sep 2022 - May 2023

- Built ReactJS/Redux apps, reducing UI latency 15%.
- Improved API reliability, reducing errors 25%.
- Participated in agile sprints and code reviews.

## SKILL

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### **Programming Languages:**

JavaScript (ES6+), Python

### **Front-End Technologies:**

- **Frameworks & Libraries:** ReactJS, Next.js
- **Styling:** CSS, SCSS, Tailwind CSS, Bootstrap
- **State Management:** Redux, MobX
- **Performance Optimization:** Lazy Loading, Code-Splitting

## Backend Development & API Integration:

- **Backend Frameworks:** Node.js (Express.js), FastAPI (Python)
- **APIs:** RESTful APIs,
- **Authentication:** JSON Web Token (JWT)

## Databases & Storage:

- MySQL, MongoDB, Firebase

## DevOps & Deployment:

- Git, Docker, Vercel, AWS (EC2, S3)

## PROJECTS

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### BOSCH(Mobility Innovation Co-creation Platform):

- Built a CMS module using ReactJS and Redux to manage mobility-related content, reducing update time by 30%.
- Designed a responsive, intuitive UI, enhancing user satisfaction and engagement.

### NEC:

- Developed a real-time ETL job monitoring dashboard with ReactJS and TypeScript, cutting error resolution time by 25%.
- Integrated interactive charts and tables for actionable insights.


### Job Tracker, A Intuitive Job Application Management Tool(Personal Project)

- Engineered a ReactJS-based tool to manage job applications, with a responsive UI and local storage support.
- Accessible at: [job-tracker-git-main-prasanths-projects-77cafd05.vercel.app/](https://job-tracker-git-main-prasanths-projects-77cafd05.vercel.app/) .

### DataPulse (Front-End Analytics Dashboard)

- Designed and developed a dynamic analytics dashboard using ReactJS and TypeScript to visualize real-time user data with interactive charts and filters, improving data accessibility by 40%.
- Implemented responsive UI with Tailwind CSS and Redux for seamless state management, enhancing user engagement across devices.
- Integrated with a RESTful API to fetch data, focusing on front-end optimization and performance (e.g., lazy loading).

### Shopping Application Clone:

- Created an e-commerce app with ReactJS, Redux, and Firebase, featuring cart management and responsive design.
- Optimized performance with seamless state management, improving user retention.
- Accessible at: <https://demo-shoppoing-app.vercel.app/> .