

Tapsi Katyal

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Summary

Dynamic Frontend Developer known for optimizing user interfaces and enhancing web accessibility to drive significant improvements in user engagement and site performance. Proficient in React.js, CSS, HTML, TypeScript, JavaScript, GraphQL, Webpack, Babel, and more. Experienced in leading teams and projects to successful outcomes, with a focus on delivering measurable results and exceeding client expectations.

- **Achievements:** Improved SEO performance by 40% through server-side rendering. Increased user engagement metrics by 25% via optimized frontend architectures.

Skills

- **Frontend Technologies:** React.js, CSS, HTML, TypeScript, JavaScript, GraphQL, Webpack, Babel, C#, Object Oriented programming
- **Testing & Version Control:** Jest, Redux, GIT, Unit Testing Frameworks
- **DevOps & CI/CD:** Jenkins, AWS
- **Collaboration & Design:** Code Review, Design Patterns, Agile Methodology

Professional Experience

Frontend Developer

Capillary Technologies, Pune, Maharashtra

June 2023 - Present

- Spearheaded frontend architecture initiatives, achieving a 15% reduction in bounce rates and increasing session durations by 25%.
- Managed and successfully delivered a project to remove dependency from external API's in 1 month time-frame.
- Worked on OOPS based language C# and calling Vendor API's directly to fetch data and successfully pushed data files to AWS S3 bucket, that can be used by websites.
- Developed a scalable component library using TypeScript and styled-components, reducing development time by 30% and ensuring consistent UI across projects.
- Implemented GraphQL for optimized data fetching, reducing API response times by 20% and enhancing application performance.

Software Engineer

Tenerity, Pune, Maharashtra

July 2020 - May 2023

- Designed and deployed React.js applications that improved user experience metrics by 35%.
- Automated deployment processes with CI/CD pipelines using Jenkins and AWS, reducing release cycles by 50%.
- Introduced Redux for centralized state management, improving code maintainability and facilitating team collaboration.
- Mentored junior developers, enhancing team productivity and fostering a culture of continuous improvement.

Intern

Tenerity India Private Limited, Pune, Maharashtra

June 2019 - June 2020

- Prototyped a responsive dashboard using React.js and Redux, optimizing data visualization efficiency by 40%.
- Collaborated on the development and integration of RESTful APIs, supporting the launch of a new customer portal.

Projects

Inventory Management System Enhancement *Tenerity India Private Limited, Pune, Maharashtra*

June 2019 - June 2020

- Led enhancements to inventory tracking and reporting capabilities, reducing operational costs by 25% and improving accuracy.
- Implemented real-time alerting mechanisms, optimizing stock management efficiency by 30%.

Education

Bachelor of Engineering in Computer Science and Engineering

Chitkara University, August 2016 - August 2020

Certifications

- C# Fundamentals - Pluralsight

Awards & Recognitions

- Kudos Award - Tenerity, March 2023
- Employee of the Month - June 2022

Professional Development

- Agile Methodologies: Facilitated sprint planning and retrospectives, ensuring on-time project delivery.
- UI/UX Design Principles: Applied user-centric design principles to create intuitive interfaces.
- Version Control: Implemented GIT workflows to maintain code integrity and streamline collaboration.