

Shrey Patel

Senior Frontend Engineer

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SUMMARY

A senior front-end developer with 5 years of experience in web application development. Proficient in React.js, Angular, JavaScript ES6, and TypeScript. Proven expertise in architecting scalable solutions, optimizing performance, and collaborating cross-functionally to deliver high-quality, responsive user interfaces

SKILLS

- **Frontend** - React.js, Next.js, Context API, TypeScript, JavaScript (ES6), HTML, CSS, Tailwind CSS, Bootstrap, Material UI.
- **Backend** - Node.js, Express.js, PHP, Python
- **Database** - MySQL, MongoDB, SQL
- **Version Control** - GIT, Github, Bitbucket,
- **Web Services** - JSON, XML, REST APIs, AJAX
- **Unit Testing** - JEST, React Testing Library

PROFESSIONAL EXPERIENCE

Humber Office of Research and Innovation

Toronto, Ontario

Research Assistant - Application Developer - Part Time

02/2024 - Present

- Designed and implemented the user interface for the BrickMMO website using React.js and Next.js, ensuring a seamless and responsive user experience.
- Developed and integrated APIs with backend technologies, including PHP and Node.js, improving application functionality and data accessibility by 20%.
- Enhanced data processing and automation using Python for backend scripting and data manipulation.
- Applied IoT technologies such as Arduino, Raspberry Pi, and Lego Mindstorms EV3, using PyBricks to create innovative solutions for a smart city model made of Lego.
- Technologies used: React.js, Next.js, PHP, Node.js, Python, PyBricks, Arduino, Raspberry Pi, Lego Mindstorms EV3, Lego Spike Prime.

Oro Money

Chennai, India

Senior Frontend Developer

04/2022 - 08/2023

- Spearheaded the development of a comprehensive UI style guide, leveraging strong attention to detail and creativity, resulting in a 20% improvement in overall consistency and quality of the user interface.
- Streamlined troubleshooting processes, resulting in a 40% reduction in customer support tickets and improving overall customer satisfaction by 25%.
- Collaborated with cross-functional teams to translate business requirements into innovative technical solutions, elevating the company's competitive edge and customer value by 60%.
- Provided technical leadership and mentorship to the R&D team, driving a 30% increase in productivity and fostering a culture of continuous learning and technical excellence.

- Skilled in resource planning and allocation, and experienced in project management tools such as Jira, Trello, and Bitbucket.
- Technologies used: React.js, Context API, Tailwind CSS, TypeScript, Next.js, PHP, Bootstrap 5, HTML, CSS.

Zoop.one

Pune, India

Frontend Developer SD II

10/2019 - 04/2022

- Recruited and trained a team of 5 frontend developers, resulting in a 50% increase in productivity and efficiency within the department.
- Implemented effective time management and problem-solving techniques by developing reusable React components for internal platforms, reducing development time by 40% and ensuring application consistency.
- Led a high-performing development team, achieving a 25% increase in overall productivity and significantly improving project completion time.
- Managed the entire product development lifecycle, from concept to deployment and ongoing maintenance, resulting in a 20% enhancement in product quality.
- Proficient in Software Development Life Cycle (SDLC) methodologies, experienced in state management with Redux and Flux, and skilled in using build tools and package managers such as Webpack, npm, and yarn.
- Technologies used: React.js, Angular 2+, TypeScript, Next.js, WordPress, Material UI, Bootstrap 4, HTML, CSS.

EDUCATION

Humber College Toronto, ON [*Certification, Web Development*] 09/2023 - 04/2024

SRM UNIVERSITY Chennai, India [*Bachelor of Engineering, Major in Information Technology*] 06/2015 - 05/2019