

Vrushali Hippargi

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EDUCATION

Savitribai Phule, Pune University

Pune, Maharashtra, 2020

Bachelor of Engineering in Computer Engineering CGPA: 7.50

EXPERIENCE

Systems Engineer

April 2023 – Present

TCS

Pune

- Leading a team of two for feature development, ensuring on-time delivery and exceeding client satisfaction expectations.
- Designing and implementing highly responsive user interfaces using React and Redux at TCS, utilizing advanced techniques such as lazy loading and virtualization to optimize performance. This has resulted in a 40% increase in user engagement and a 25% reduction in load times across all platforms.
- Developing and optimizing REST API services using Node.js at TCS, implementing efficient data caching strategies and microservices architecture to enhance back-end system efficiency and scalability.
- Playing a key role in elevating project standards at TCS by participating in 20+ code reviews, delivering constructive feedback, and integrating strategic enhancements. This initiative led to a 40% decrease in post-release defects and a 20% boost in overall performance.

Associate Software Engineer

November 2020 – March 2023

Prolifics

Pune

- Contributed to the enhancement of user experience and interface design by actively developing front-end applications using Angular and React.js at Prolifics. Implemented responsive design principles and optimized front-end performance to deliver a seamless user experience.
- Architected and implemented robust, scalable back-end services using Node.js at Prolifics, leveraging microservices architecture and containerization (Docker) for improved application infrastructure.
- Mentored junior engineers at Prolifics, conducting regular code reviews and providing guidance on best practices, resulting in significant skill development and professional growth within the team.
- Successfully collaborated on innovative Proof of Concepts with advanced technologies like Next.js and React-Native at Prolifics, reducing development time by 25% and improving user engagement by 30%. SOFT SKILLS Problem-Solving Expertise Adaptability Independent and Efficient Analytical Skills Coordination Effective Communication
- Contributed to the development of unit test cases using Jasmine and Karma at Prolifics, ensuring application reliability and stability.
- Maintained high standards in code review at Prolifics, ensuring precision, reliability, and adherence to best practices.

PERSONAL PROJECTS

Go-to-shop / *MEAN stack*

February 2023

* Go-to-shop, developed using the MEAN stack, features comprehensive functionalities including authentication, login, and registration. The project implements robust authentication and authorization mechanisms through JSON Web Tokens (JWT). These measures are designed to ensure secure access control, effectively protecting user data and transactions with stringent security protocols.

* Source code for NodeJS- [go-to-shop-node](#)

* Source code for Angular - [go-to-shop-node](#)

My Portfolio / *Nodejs with React*

August 2024

* My portfolio is a polished display of my technical skills, built using modern React UI libraries for an intuitive user experience, Integrated Node.js for seamless email functionality, reflecting my ability to create engaging and functional applications.

* Source Code- [My-portfolio](#)

* Link - [My Portfolio \(my-portfolio-5mu6.onrender.com\)](#)

TECHNICAL SKILLS

Web Development: React JS, HTML, CSS, Angular, JavaScript, ES6, Redux

Backend Technologies: NodeJS, NextJs (beginner)

Database: MongoDB

Skills: Agile Methodologies, Problem-solving Expertise, User Experience, Troubleshooting

DevOps and Cloud: Azure, CI/CD, AKS (beginner)

Testing Frameworks: JUnit, Jasmine, Karma

Tools: VScode, Postman

Soft Skills: Adaptability, Independent & Efficient, Coordination, Quick Learner.

ACHIEVEMENTS

- Consistently recognized by colleagues and clients for consistently delivering high-quality results and representing unwavering dedication.
- Received the PEP (Performance Excellence and Performance) award, acknowledging exceptional contributions and achievements within the team