

Mahesh Milind Kulkarni

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Summary

Highly proficient Full-Stack Developer with 4.5+ years of experience designing and implementing scalable, high performance web applications. Expertise in MERN and MEAN stacks, Next.js, React.js, Angular, Node.js, RESTful APIs and agile practices.

Work Experience

Infosys Ltd

Full Stack Web Developer

Pune, India

Nov 2020 – Present

Doc Intelligence: A GenAI-powered solution designed to help users interpret and analyze RFP documents

- Designed and architected User Interface, implemented Short Polling architecture, build reusable components and services like (data validation, notification) etc.
- Gathered project requirements, developed REST APIs and resolved software bugs to enhance user experience.
- Led team management, conducted code reviews, and approved pull requests to drive efficient progress and maintain code quality.

Ultra Store: A scalable e-commerce platform offering a broad catalog of products to consumers

- Designed and implemented state management using Zu-stand for handling complex data workflows. Implemented key functionalities in the checkout process, including add to cart, address page, and checkout page
- Introduced a micro-frontend architecture, improving development efficiency using Module Federation and React.JS Developed and tested components using MUI, React hooks, and Storybook
- To enhance the product range and increase sales applied SEO techniques. Led team management activities, conducted code reviews, and approved pull requests to ensure efficient progress and high-quality deliverables.

Equinox Studio: Studio is a low-code solution delivering hyper-personalized user experience to develop web pages

- Partnered with UI/UX designers to translate prototypes into polished, responsive interfaces
- Implemented a proof-of-concept for secure data transfer between two Angular micro-frontends.
- Refactored code and implemented UI improvements, enhancing user experience.

Skills

Front-End: React.js, Next.js, Angular, Redux, Zu-stand, Material-UI, HTML5, CSS3/SCSS, Storybook

Back-End: JavaScript, TypeScript, Node.js, Express.js, RESTful APIs

Database: MongoDB, SQL, Database Design, Mongoose

DevOps & Tools: Docker, Jenkins, Git, Bitbucket, CI/CD Pipelines

Programming Languages: JavaScript (ES6+), TypeScript, C++

Other Skills: MERN and MEAN stack, Micro-frontend architecture, Cloud Services (AWS),

Education

Marathwada Mitra Mandal College of Engineering Pune

Bachelor of Engineering, Computer Engineering, Pune university

Jul 2016 - Jun 2020

CGPA: 8.19

Achievements

Infosys INSTA RISE Award 2022 2023

Infosys - Equinox Spot Light Award 2024

Infosys INSTA Award 2025

Certifications

Generative AI Application using Amazon Bedrock: Skill-builder AWS, 2024

Digital Commerce Professional: Lex - Infosys, 2023