# Sushmitha S

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### SUMMARY

Front-End Developer specializing in dynamic, user-focused web applications using frameworks like React and Next.js. Proficient in state management tools such as Redux and styling libraries like Tailwind CSS, with expertise in responsive, high-performance interfaces. Combines prior software testing experience with front-end development to deliver high-quality, scalable solutions. Dedicated to leveraging web technologies to enhance user experiences and foster innovation.

## **EXPERIENCE**

Tester

June 2011 - March 2013

Robosoft Technologies Pvt. Ltd, Udupi

Udupi, Karnataka, India

- Collaborated with cross-functional teams to ensure high-quality, bug-free applications by performing System and Functional Testing across various stages of the SDLC.
- Maintained and updated test plans, cases, and environments while tracking and reporting defects using defect-tracking tools to
  ensure timely resolution.
- Streamlined testing processes, improving performance and usability while aligning deliverables with organizational standards.

Intern

December 2010 - March 2011

Manipal Digital Systems

Manipal, Karnataka, India

- Designed and developed interactive UIs for desktop application using Adobe Flex 3, ensuring seamless user experience.
- Implemented backend functionalities using ASP.NET C-Sharp and SQL Server 2005.
- Performed maintenance, testing, and integration of updates for desktop application.

#### **EDUCATION**

Master of Computer Applications (M.C.A)

Indira Gandhi National Open University

**Bachelor of Computer Applications (B.C.A)** 

Milagres College, Kallianpur

Dec 2014 Mangaluru, KA, IN May 2011 Udupi, KA, IN

## SKILLS

React (React.js, Next.js, React Native), TypeScript, JavaScript, Redux, Context API, Node.js, Express.js, HTML/CSS, Tailwind, Bootstrap, Material UI, Clerk, MongoDB, MySQL, Firebase, Google Analytics, Figma, Git, Postman, Manual/Integration/Regression Testing

# **PROJECTS**

Orbit - Task Management System & | React JS, Context API, Tailwind CSS, Node.js, Express.js, MongoDB

- Developed a comprehensive task management system using the MERN stack, featuring a responsive admin dashboard with project, task, and team management, real-time charts, and analytics.
- Integrated user authentication with secure login, role-based access control, and real-time chat functionality using Firebase Firestore, including emoji reactions and typing indicators.

AcquireSpace - Real Estate Management System 🖾 | React JS, TypeScript, Redux, Tailwind CSS, Node.js, Express.js, MongoDB

- Developed a scalable full-stack real estate management platform featuring a dynamic React JS frontend powered by TypeScript and Redux.
- Utilized Tailwind CSS for modern styling, with a robust Node.js and Express.js backend connected to MongoDB for seamless data handling.

ShopSpace - Ecommerce Web Application 🗹 | React JS, TypeScript, Redux, Tailwind CSS, Stripe Payment Gateway

- Designed and developed ShopSpace, a feature-rich eCommerce platform using React JS and TypeScript for a responsive and dynamic user experience.
- Implemented Redux for efficient state management, styled with Tailwind CSS, and integrated Stripe Payment Gateway for secure and seamless transactions.

# **CERTIFICATIONS**

Full Stack Web Development with React ☑

Coursera - The Hong Kong University of Science and Technology

Advanced React ☑ Coursera - Meta