

Sushant Bhat

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Technical Skills

Programming Languages: JavaScript (ES6+), TypeScript, HTML, CSS, Python

Frameworks & Libraries: React.js, Node.js, Express.js, Redux, Tailwind CSS, GraphQL, shadcn-ui, JWT, OAuth 2.0, Postman, styled-components, Bootstrap, Material UI, D3.js, Angular

Tools & Technologies: Git, GitHub, GitLab, CI/CD (Heroku, Netlify), Docker

Databases & Cloud: SQL (MySQL, PostgreSQL), NoSQL (MongoDB), Oracle, Redis, AWS, Firebase

Testing & Build: Unit (Jest, Mocha, Chai), End-to-End (Cypress)

Experience

Software Engineer, Streamline Healthcare Solutions

Oct 2023 – Present

- Directed the development of a Patient Management System using **React**, **TypeScript**, and ExpressJS, focusing on patient forms and appointment scheduling, significantly improving patient satisfaction scores across the board
- Implemented RESTful APIs to facilitate data exchange between client and server applications, using Postman for testing and validation, resulting in a **30%** drop-in data retrieval times
- Collaborated with UX designers to create a wellness score dashboard, informing users about their health, leading to a notable **20%** improvement in user engagement
- Conducted regular code reviews collaborating with the QA team to implement automated testing strategies, improving code quality and reducing bugs in production, leading to a **15%** gain in overall system reliability

Software Engineer, breathing.ai

Sep 2023 – Jul 2024

- Led a cross-functional team of **4** developers to integrate React, TypeScript, **Tailwind**, and **Node.js**, enhancing core product features and backend functionality, increasing the customer base from **500** to **2,500** users
- Collaborated with the UX team to implement Figma designs enhancing web extension performance and translated the application using react-i18next, expanding to 2 countries
- Introduced **WCAG** guidelines for accessible design and development practices, increasing accessibility compliance by **70%** and improving inclusivity aimed at users with disabilities, leading to app being adopted by **85** new users with disabilities
- Developed real-time monitoring and alerting systems for frontend features using **Google Analytics**, reducing support tickets by **30** monthly and ensuring continuous uptime
- Practiced **Agile** methods, using **Git**, **NPM**, and **Jira**, lead to **25%** drop-in time to market for timely delivery of high-quality solutions
- Established metrics to track performance and user engagement, providing insights to drive product improvements

Software Engineer, DXC Technology

Jul 2019 – Jul 2021

- Led a team in developing a Financial Management application, utilizing React, **Express**, Tailwind CSS, and MySQL, resulting in improved system efficiency and a **20%** reduction in processing times across all financial transactions
- Integrated **Firebase** authentication, using Google and Microsoft APIs, which enhanced security and streamlined user logins across multiple platforms, resulting in a seamless experience for over **5,000** users
- Designed RESTful APIs with **Node.js** and Express, optimizing performance and ensuring smooth data transfer between the front-end and back-end services
- Administered coding workshops for 4 junior developers, fostering a culture of knowledge sharing; led to the adoption of best practices improving code quality increasing project delivery speed by **20%**
- Coordinated Agile sprint planning sessions, facilitating team discussions to prioritize tasks and evaluate progress, leading to improved team efficiency and a **20%** faster time-to-market for new features and enhancements

Associate Software Engineer, CRISIL Ltd.

Jan 2017 – Jul 2019

- Engineered a proprietary business intelligence tool using **Angular**, Java, jQuery, and **SQL**; created interactive dashboards and enabled wholesale banking clients to make data-driven decisions, resulting in a **22%** increase in customer satisfaction
- Analyzed investment data with D3.js for precise profit/loss assessments, and built a responsive onboarding module, improving support for **3** million customers and enhancing overall reliability
- Designed RESTful APIs using Node.js and Express, for efficient communication between the front-end and back-end systems, improving data retrieval speeds, leading to a **15%** gain in application performance and user retention
- Conducted rigorous code reviews and implemented automated testing frameworks like Selenium, enhancing code quality and adherence to best practices, resulting in a **20%** drop in production bugs

Education

Stevens Institute of Technology

May 2023

Master of Science in Computer Science

New Jersey, USA

University of Mumbai

May 2017

Master of Science in Computer Application

Mumbai, India

University of Mumbai

May 2014

Bachelor of Science in Information Technology

Mumbai, India