Sushant Bhat

+1(201)724-5819 | sush1393@gmail.com | linkedin.com/in/sushantbhat22/ | github.com/bhatsushant

EDUCATION

Master of Science in Computer Science	**Aug 2021 - May 2023**

Stevens Institute of Technology | GPA: 3.8 / 4

Master of Science in Computer Application	**Aug 2014 - May 2017**

University of Mumbai

Bachelor of Science in Information Technology	**Aug 2011 - May 2014**

University of Mumbai

SKILLS

Programming/Markup languages	**:** JavaScript, Python, SQL, HTML5, CSS3, TypeScript
Frameworks/Libraries	**:** React, Redux, Express, Node, GraphQL, Bootstrap, Netlify, jQuery, Sass, styled-components, shadcn-ui, Tailwind, zod
Databases	**:** Firebase, MongoDB, PostgreSQL, Redis, MySQL
Technologies	**:** Docker, Git, bash, GitHub

WORK EXPERIENCE

Senior Software Engineer | breathing.ai   **Sep 2023 - Present**

- Led cross-functional teams to integrate **React**, **TypeScript**, **Tailwind**, and **Node.js**, driving core feature enhancement and backend functionality, resulting in a **35%** user engagement increase and a **40%** subscription revenue boost
- Championed product reach expansion by migrating a web extension to three platforms and collaborating with contractors in the creation of a cross-platform native app creation, leading to exponential user and revenue growth
- Pioneered the implementation of end-to-end testing methodologies and conducted rigorous code reviews, fostering a culture of quality and continuous improvement, resulting in early detection of issues, reduction in production stage fixes, and overall enhancement of product reliability and performance
- Integrated Docker into the development workflow, optimizing containerized applications for consistent and efficient deployment across various environments
- Practiced Agile methodologies, utilizing **Git**, **NPM**, and **Jira**, resulting in a **25%** decrease in time to market and deployment, ensuring timely delivery of high-quality solutions

Graduate Teaching Assistant | Stevens Institute of Technology   **Sep 2022 - May 2023**

- Employed Ticketmaster and Pokémon APIs to meticulously craft educational applications, acting as invaluable instructional aids for introducing the intricacies of React.js and **Redux.js** to **100+ students**
- Structured a Pinterest clone leveraging **GraphQL** to facilitate the storage and uploading of 100+ images to **Redis**
- Conducted comprehensive tutoring sessions for **140+ students** while grading **200+ assignments** and **12 projects** improving conceptual understanding and proficiency in building applications

Full Stack Developer | Engress IT Solutions   **Jul 2019 - Jul 2021**

- Led a team of 5 developers to develop an Employee Management System utilizing **React**, **Express**, **Tailwind**, and **MySQL**, resulting in 20% increase in efficiency for record management, filtering, and CSV export, ensuring timely delivery
- Collaborated with stakeholders to implement **Firebase** authentication mechanisms using Google and Microsoft, enhancing security and accessibility for authorized users within the organization

Associate Software Engineer | CRISIL Ltd.   **Jan 2017 - Jul 2019**

- Developed an in-house product akin to Oracle Business Intelligence, employing **Angular**, **Java**, **jQuery**, and **SQL** to craft interactive dashboards enabling wholesale banking customers to extract crucial insights for informed decision-making
- Engineered a data visualization tool for senior management using **Angular**, **SQL**, and **D3.js**, analyzing 10,000+ data points across five regions, which improved customer satisfaction scores by 30% and increased regional sales by 20%

ACADEMIC / PERSONAL PROJECTS

House of Books   **Feb 2022 - May 2022**

- Designed the user interface for a digital bookstore, leveraging **React**, **Express**, **MongoDB**, and **Sass**, seamlessly integrating cart functionality employing **Redux** for managing purchases and rentals of **500+ books**

LEADERSHIP EXPERIENCE / AWARDS AND NOMINATIONS / ACHIEVEMENTS

- Coordinated with external speakers to organize tech events and hackathons as Google Developer Student Clubs Secretary
- Mentored **200+ students** through their academic journey, providing guidance on course selection, extracurricular activities, and life outside of campus, ensuring a smooth transition to Master's program, achieving **15% growth** in academic results