

Sushant Bhat

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EDUCATION

Master of Science in Computer Science (GPA: 3.8) Stevens Institute of Technology	Aug 2021 - May 2023
Master of Science in Computer Application University of Mumbai	Aug 2014 - May 2017
Bachelor of Science in Information Technology University of Mumbai	Aug 2011 - May 2014

WORK EXPERIENCE

Graduate Teaching Assistant - Stevens Institute of Technology	Sep 2022 - May 2023
<ul style="list-style-type: none">Conducted comprehensive tutoring sessions for 140+ students, guiding them technologies such as JavaScript, React.js, Redis, GraphQL, MongoDB, Redux.js, and Express.js, while grading 200+ assignments and 10+ projectsCollaborated with the professor to strategically update course materials and structure assignments with the latest technologies, ensuring students are equipped with up-to-date skills for real-world application	
Full Stack Developer - Freelance	Jul 2019 - Jul 2021
<ul style="list-style-type: none">Spearheaded digital transformation of an air-conditioner business, developing a dynamic website that attracted local buyers and boosted sales by 50%, surpassing the limitations of the paper-based systemUtilized HTML5, CSS3, Bootstrap, JavaScript, and JQuery to create an engaging frontend design for the air-conditioner website, seamlessly blending aesthetics and functionality for an exceptional user experienceDeveloped a gym attendance tracking application using JavaScript, JQuery and Bootstrap conforming to ES6+ standards, for seamless integration and efficient data retrieval enabling loyal customer identification and targeted incentives	
Associate Software Engineer - CRISIL Ltd.	Jan 2017 - Jul 2019
<ul style="list-style-type: none">Developed FULKRUM product (similar to Oracle Business Intelligence) for creating dashboards using Angular.js, Java, JQuery, and SQL for wholesale banking customers helping the users extract crucial data for decision makingEngineered a 10-level performance rating portal for Senior Regional Managers to analyze customer interaction in various regionsLed a 5-intern team in creating an Access Control module for various access and authorization activities using FirebaseResolved 50+ persisting issues on production environment ensuring smooth user interaction boosting application speed by 25%Modernized JavaScript code to ES6+ standards, reducing lines of code by 20% to meet industry requirements	

ACADEMIC / PERSONAL PROJECTS

Portfolio	Feb 2022 - May 2022
<ul style="list-style-type: none">Created personal portfolio website to showcase my work and professional experience, utilizing React and deploying it on Netlify for online accessibility	
House of Books	Feb 2022 - May 2022
<ul style="list-style-type: none">Designed the user interface for a digital bookstore, employing React, Redux, Express, MongoDB, and Sass, seamlessly integrating cart functionality for managing purchases and rentals of over 500 booksLeveraged Netlify to streamline the online hosting of the application's frontend, minimizing the need for users to download, install, and run local resources, enhancing user convenience	
MediaHub	Aug 2021 - Dec 2021
<ul style="list-style-type: none">Engineered a robust review system for over 100 movies and shows on the platform, concurrently creating a user-friendly web application for wish-list management, reviews, ratings, and trailer accessDesigned a user profile component, offering personalized experiences with options to manage details and wish-listsUtilized Firebase, incorporating Firestore and Firebase Auth, for robust user authentication handling	

LEADERSHIP EXPERIENCE / AWARDS AND NOMINATIONS

Coordinated with external speakers to organize tech events as Google Developer Student Clubs Secretary	Sep 2022 - May 2023
Mentored Stevens students, offering academic guidance and facilitating their adjustment to campus while providing essential information for a successful and swift acclimatization to life in the U.S.	Sep 2022 - May 2023
Earned the "Customer Delight Award" for exceptional speed in resolving issues	Jan 2019 - Mar 2019
Achieved the "Breakthrough Initiative Award" for early project delivery	Apr 2018 - Jun 2018

SKILLS

Programming Languages: JavaScript, Python, SQL, HTML5, CSS3

Frameworks / Libraries: React.js, Redux.js, Express.js, Node.js MongoDB, Redis, GraphQL, Bootstrap, Sass, Styled Components