

# SHOBHIT SRIVASTAVA

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## EDUCATION

### Northeastern University, Boston, MA

September 2022 - May 2024

Master of Science, Computer Software Engineering GPA: 3.85/4.0

**Courses:** Object Oriented Design, Web Design and User Experience Engineering, Data Structures, and Algorithms

### Visvesvaraya Technological University, Bangalore, India

June 2013 - August 2017

Bachelor of Engineering in Computer Science

**Courses:** Object Oriented Programming, Data Structures, and Algorithms, Operating Systems, Database Management System

## TECHNICAL SKILLS

<b>Languages</b>	Javascript, Typescript, Java, Node.Js, Python
<b>Web Technologies</b>	React.Js, Angular, Vue.Js, ES6, GraphQL, AWS, Cloudfront, Docker, Jest, Vuex, Redux, Html, CSS, Scss, Less, Kubernetes, Bootstrap, JQuery
<b>Databases</b>	MongoDB, MySql
<b>Tools</b>	ESLint, Webpack, Grunt, Gulp, Visual Studio, Jenkins, Eclipse, Netbeans, Git, Jira, Websockets

## PROFESSIONAL EXPERIENCE

### Livspace, Bangalore, India

#### Software Development Engineer II

November 2021 - July 2022

- Designed the architecture and revamped canvas web application in Javascript and VueJS and accelerated the build times by 70% and improved page load time from 10 secs to 2 secs
- Was part of the Livspace infrastructure team and contributed to building reusable UI components in VueJS and Angular and launched a storybook for the same, the library was being integrated by 70% of the team to remove dependencies from external libraries.
- Identifies latency issues in backend NodeJs services and refactored the code which resulted in an increase in efficiency by 20%
- Worked in a highly agile cross functional scrum environment and completed the features within the deadline.
- Contributed to revamping UI components and created responsive website for customer facing web application [www.livspace.com](http://www.livspace.com) which helped to increase the website traffic and growth by 50%

#### Software Development Engineer I

August 2019 - November 2021

- Innovated and Implemented Micro Frontends for web applications which helped the UI team to scale applications smoothly
- Automated Test Driven Development using Jest and achieved more than 90% code coverage
- Added CI/CD pipelines for web applications in Jenkins and automated the workflows to reduce the manual effort by 50%
- Integrated security features like XSS, CSRF, and CSP in customer facing and enterprise applications which reduced the vulnerabilities by 80%

### Accenture, Bangalore, India

#### Associate Software Developer

October 2017 - March 2019

- Created AT&T reporting application from scratch in Angular and achieved 80% code coverage for unit tests
- Enhanced automated unit testing framework for behavior driven development using Protractor, Cucumber, and Puppeteer which reduced manual testing cost and increased testing coverage by over 85%
- Built reusable UI components and storybooks in Angular which cut down the dependency on external component libraries

## PROJECTS

### Northeastern University, Boston, MA

#### Playpals – Sports Management Application

- Developed Full stack sports management application where the user can signup and host sports events, the user can also join any sporting event initiated by another user
- Implemented using **ReactJS** in the frontend, **NodeJS** on the backend for developing REST APIs, **Mongoose** as ORM and **MongoDB** as Database, added **PassportJs** and **Bcrypt** for authentication and password hashing

#### Prudence Care – Healthcare Management Application

- Developed a versatile Java Swing application for healthcare management, this tool aids in the testing of novel medications, their tracking and facilitation, and their FDA approval. Used **Java Swing** as tech stack

## ACCOMPLISHMENTS

- Received Spot Award in Livspace for Contribution to Proposal Builder Project