Sahil Johari

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Summary of Qualifications

Offering **3 years of experience** in engineering highly available, scalable, and real time applications. Currently working as a **Front-end Software Engineer** in a diverse team, building and improving user experience of exciting web apps using modern front-end frameworks.

Communication | Eye for design | Attention to Detail | Teamwork | Creativity | Customer Empathy | Curiosity

Skills

- HTML, CSS/SASS, JavaScript, React, Redux, Node, TypeScript, Cypress, Jest, Enzyme, Python, MySQL
- REST API, Git/GitHub, CI/CD, Responsive web design, UX, Content writing, Documentation

Professional Experience

Software Engineer – Rivers Agile – Pittsburgh, PA

FiCrowd   **May 2020 – Present**
- Provide high performance and scalable crowdfunding solutions by anticipating customer needs and building product features such as campaign creation and ability to donate funds to a campaign
- Design and architect user interaction with the application to enhance crowdfunding experience by continuously improving usability, accessibility, cross-browser compatibility, and performance of the product
- Streamline application development effort and code reusability by leveraging the strengths of front-end framework and organizing code into robust and maintainable UI components
- Technologies Used: Angular 9, Bootstrap 4, CSS3, Node, AWS (Lambda, Cognito)

IBM Pittsburgh Lab   **August 2019 – May 2020**
- Developed, using wireframes, fully functional front-end UI components for *Discovery Tooling* – a user facing online tool in IBM Watson™ Discovery
- Contributed to the product vision by proposing and building a conversational feature (Chat Bot) using *Discovery API* to simplify the operational processes of customers
- Instituted new processes for writing integration tests by introducing *Cypress framework* into the stack to provide improved testability, maintainability, and code readability
- Successfully completed and deployed over 18 user stories/features for product release in November 2019
- Technologies Used: React, Redux, TypeScript, SASS, Node, Jest, Enzyme, Cypress

Senior Analyst - Capgemini Technology Services India Limited - India

Jetstar Airways Pty Ltd.   **June 2015 – June 2017**
- Reduced the lead time by 80% for the customer via generating and distributing over 125 reports by developing an automation web application using .NET framework
- Redesigned and implemented UI for a legacy application to offer improved aesthetics and user experience using jQuery and Bootstrap
- Technologies Used: HTML5, CSS3, Bootstrap 3, jQuery, ASP.NET, C#, Oracle PL-SQL

Education

Master of Science, Computer Science   **May 2019**
Southern Methodist University, Dallas, Texas   **GPA: 3.53/4.0**

Bachelor of Engineering, Information Technology   **June 2015**
University of Mumbai, Mumbai, Maharashtra, India   **GPA: 70.13% (Final Year)**

Additional Experience

Graduate Teaching Assistant   **January 2019 – April 2019**
Department of Computer Science and Engineering, Southern Methodist University - Dallas, Texas
- Course: Principles of Computer Science
- Instructed undergraduate students on hands-on programming sessions in *Java* conducted for a span of 8 weeks