

Sahil Johari

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Summary of Qualifications

Offering over **2.5 years of experience** in software engineering. Currently **working as a Front-end Software Engineer** in an agile environment, creating rewarding user interfaces for next-generation web apps using modern frameworks.

Communication | Attention to Detail | Teamwork | Creativity | Passion | Quick Learning | Curiosity | Ownership

Technical Skills

- **Web Standards:** HTML, CSS/SASS, JavaScript
 - **Libraries/Frameworks:** React, Redux, Node, TypeScript
 - **Testing Frameworks:** Cypress, Jest, Enzyme, rspec-rails
 - **Programming Languages:** Python, MySQL
 - **Others:** REST API consumption, Git/GitHub, Postman
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Professional Experience

Software Engineer – Rivers Agile – Pittsburgh, PA

FiCrowd

May 2020 – Present

- Provide smooth crowdfunding solutions by developing over-the-top product features fulfilling the customers' requirements
- Revamp the user interface to enhance users' crowdfunding experience by implementing effective and aesthetically pleasing UI styling techniques
- Streamline application development effort and code reusability by reorganizing the front-end 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

- Develop, using wireframes, fully functional front-end UI components of *Discovery Tooling* – a user facing online tool in IBM Watson™ Discovery, with 48 user stories completed
- Successfully completed and deployed over 18 user stories/features for product release in November 2019
- Developed and owned the conversational feature (**Chat Bot**) using *Discovery API* to provide intuitive responses to user queries
- Improved testability, maintainability, and code readability by migrating over 30 integration tests from *rspec-rails* to *Cypress* framework
- **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
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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