Sahil Johari

Pittsburgh PA 15219 | 214-458-7161 | sahiljohari12@gmail.com | [LinkedIn](#) | [GitHub](#)

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 and creating some exciting and rewarding user interfaces for next-generation web apps using modern frameworks.

– Key Competencies –

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

Technical Skills

- **Web Standards**: HTML, CSS/SASS, JavaScript
- **Front end Frameworks:** React, Redux, Node, TypeScript
- **Testing Frameworks:** Cypress, Jest, Enzyme, rspec-rails
- **Programming Languages:** Python, MySQL
- **Others:** REST API consumption, Git/GitHub, CI/CD, Test-driven development

Professional Experience

Software Engineer – Rivers Agile | IBM – Pittsburgh, PA   **August 2019 – Present**
Technologies Used: *React, Redux, TypeScript, Node, Jest, Enzyme, Cypress*

- Develop using wireframes the front-end UI of *Discovery Tooling* – a user facing online tool in IBM Watson™ Discovery, with 48 user stories completed so far
- Collaborate with other developers from front-end, back-end, and UI/UX designers to create product features
- Successfully completed and deployed over 18 user stories/features for product release in November 2019
- Developed and owned the conversational feature (**Chat Bot**) which uses Discovery API to provide intuitive responses to user queries
- Contributed significantly in migrating over 30 integration tests from *rspec-rails* to *Cypress* framework to improve testability, maintainability, and code readability

Senior Analyst - Capgemini Technology Services India Limited - India   **June 2015 – June 2017**
Technologies Used: *HTML5, CSS3, Bootstrap, jQuery, ASP.NET, C#, Oracle PL-SQL*

- Reduced the lead time by 80% (as reported) 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
- Independently analyzed and validated program specifications as well as developed reliable and reusable C# code

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

Projects

- **Messenger App** | *React, Node, Socket-IO*   **May 2020 – Present**
- **Game for Intelligent Simulated Military Opponents** (Academic) | *TensorFlow.js, p5.js*   **Aug 2018 – Dec 2018**
- **Snake using Deep Reinforcement Learning** (Academic) | *Python, TensorFlow, Keras*   **Jun 2018 – Aug 2018**