

## Hi, I'm Sahil.

I am a **Software Engineer**  
with sharp attention to detail.

[Get Resume](#)

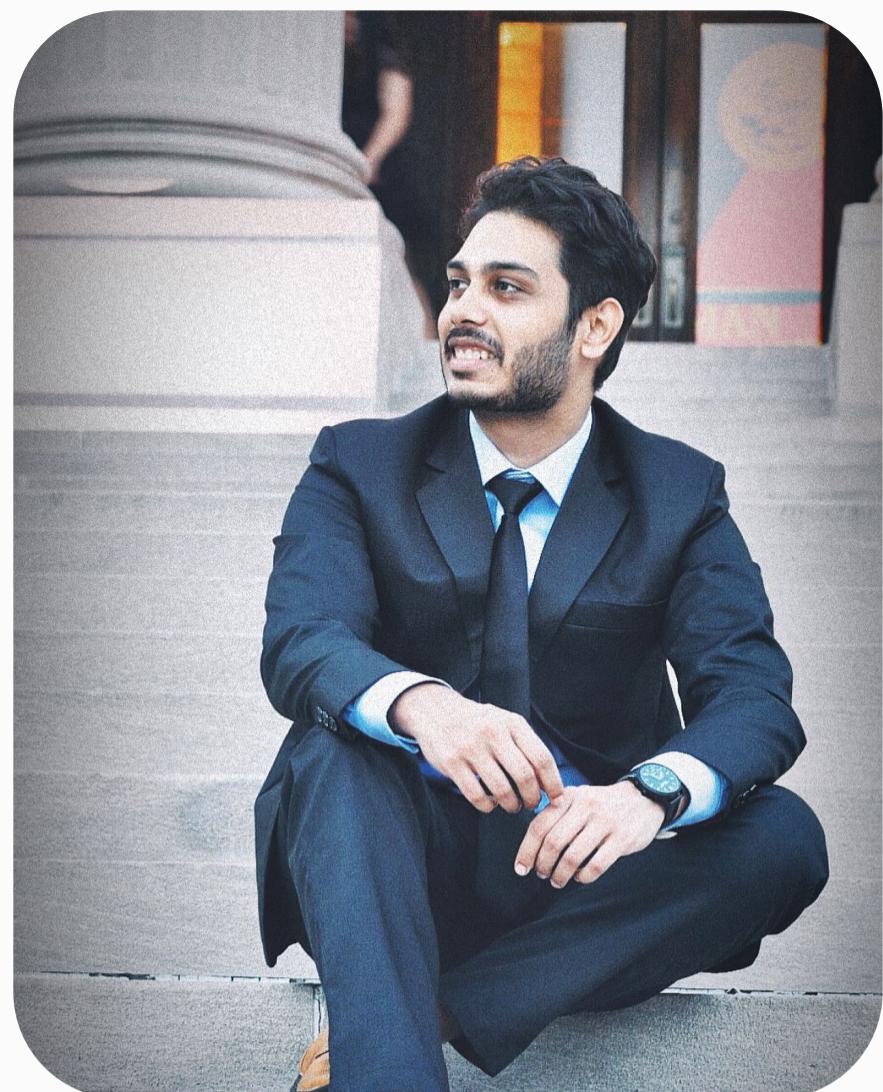
“

My favorite part about working with Sahil, was the confidence I had to give him a task and know that he would successfully complete it.



NICK MELE

Software Engineer At IBM



I am a software engineer based in [Pittsburgh, PA](#) who enjoys building things that live on the internet.

I design and develop exceptional web apps that provide intuitive, pixel-perfect user interfaces with efficient and modern backends.

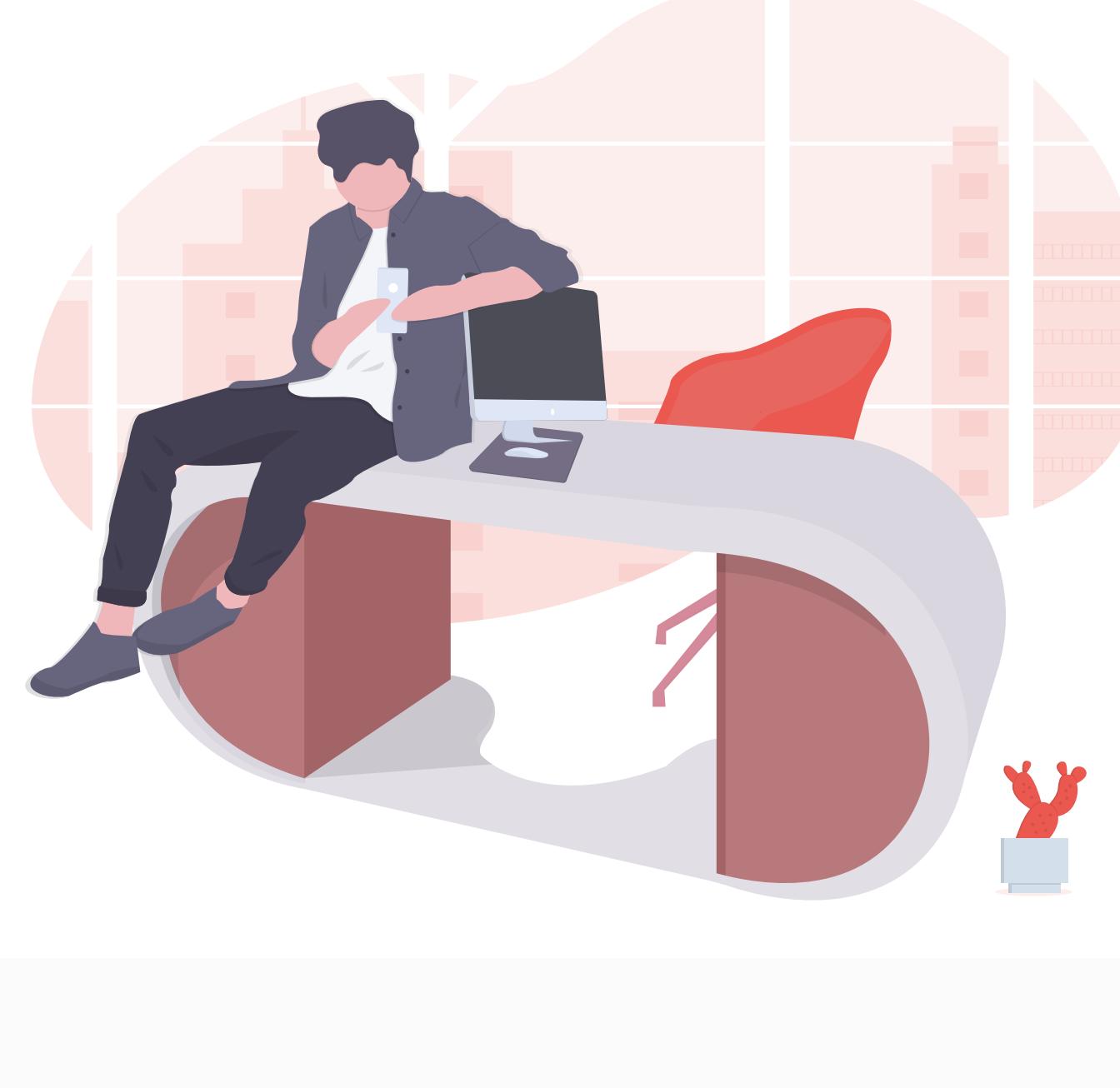
Shortly after graduating from [Southern Methodist University](#) with a Masters degree in Computer Science, I joined the engineering team at [Rivers Agile](#) where I work on a wide variety of interesting and meaningful projects on a daily basis.



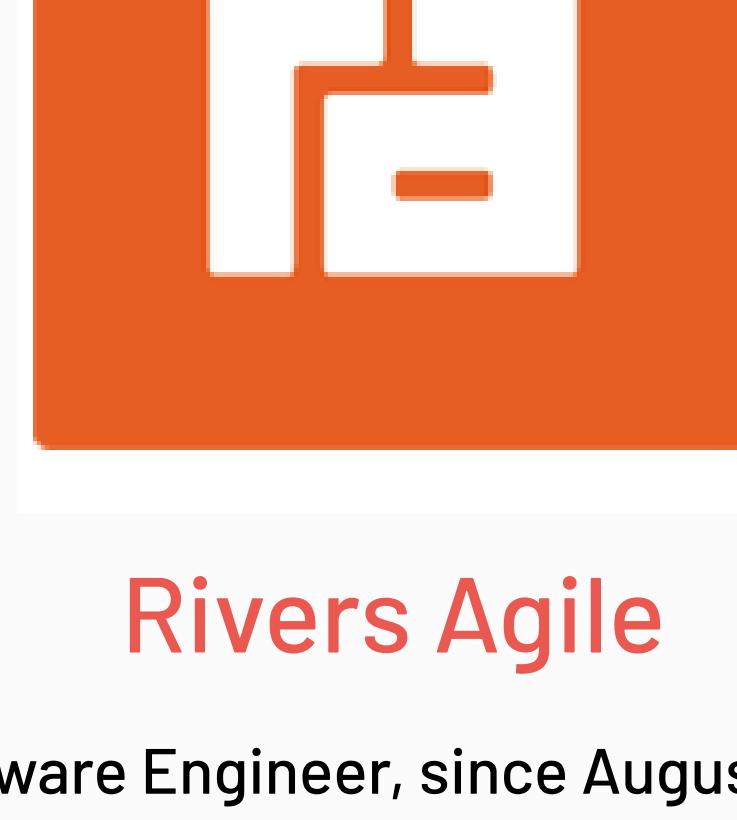
Completing [3 years](#) of my career in the software industry, I have learned a lot of skills along the way. Beginning my career as a Software Engineer at [Capgemini Technology Services India Limited](#), I worked on end-to-end web applications for 2 years.

My foundations were strengthened as I designed and developed user interfaces using traditional HTML, CSS, and JavaScript. Alongside, I wrote a lot of business logic code in C# which taught me a lot about Object-oriented programming, and tied it to the database that was built on Oracle PL-SQL.

# SIMPLE. ELEGANT. EFFECTIVE. REWARDING.



Here's what I've done so far



## Rivers Agile

Software Engineer, since August 2019

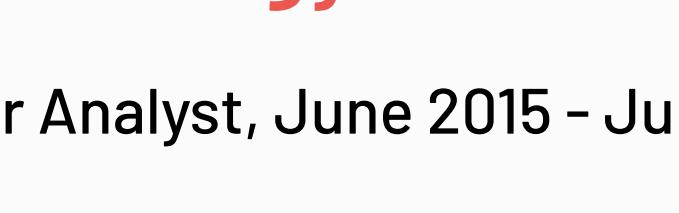
Pittsburgh, PA

Right on Day One at Rivers Agile, I joined a diverse team of talented and experienced developers on a large scale project with [IBM Pittsburgh Lab](#). Our goal was to develop and work toward the release of an application called *Discovery Tooling*, which is an online tool in IBM Watson™ Discovery to help the users quickly set up an instance of the service and populate it with data.

My role was to build fully functional front-end modules using [React](#) alongwith collaborating with UX designers and back-end engineers to bring product features to life. My most significant contribution to the vision of this product was building the conversational feature (Chat Bot) using Discovery API to simplify the operational processes of customers by providing intuitive responses to their user queries.

I learned a great deal about writing clean, maintainable, and scalable code on this project. I also made major contributions toward instituting new standards of writing automated integration tests using the Cypress framework. Ocassionally, I participated in company events such as backlog grooming, brainstorming sessions, and several other fun activities focusing on business processes.

Currently, I am working with [FiCrowd](#), who provide a white label, crowdfunding solution for banks and credit unions. My role is to develop and architect user interaction for a web application that provides high performance and scalable crowdfunding solutions via its innovative features.



## Capgemini Technology Services India Limited

Senior Analyst, June 2015 - June 2017

Bangalore, India

I landed my first job at Capgemini right after completing my undergraduate degree, where I joined as a Software Engineer in the [.NET](#) domain. After completing my training in .NET framework at the company learning facility, I joined a small team of 8 developers and worked with [Jetstar Airways Pty Ltd](#).

Initially, my role was to develop the front end portion of a web application that was intended to provide ... (to be continued)



**"Only those who risk  
going too far can  
possibly find out how  
far one can go."**

- T.S Eliot

## Stuff made with love



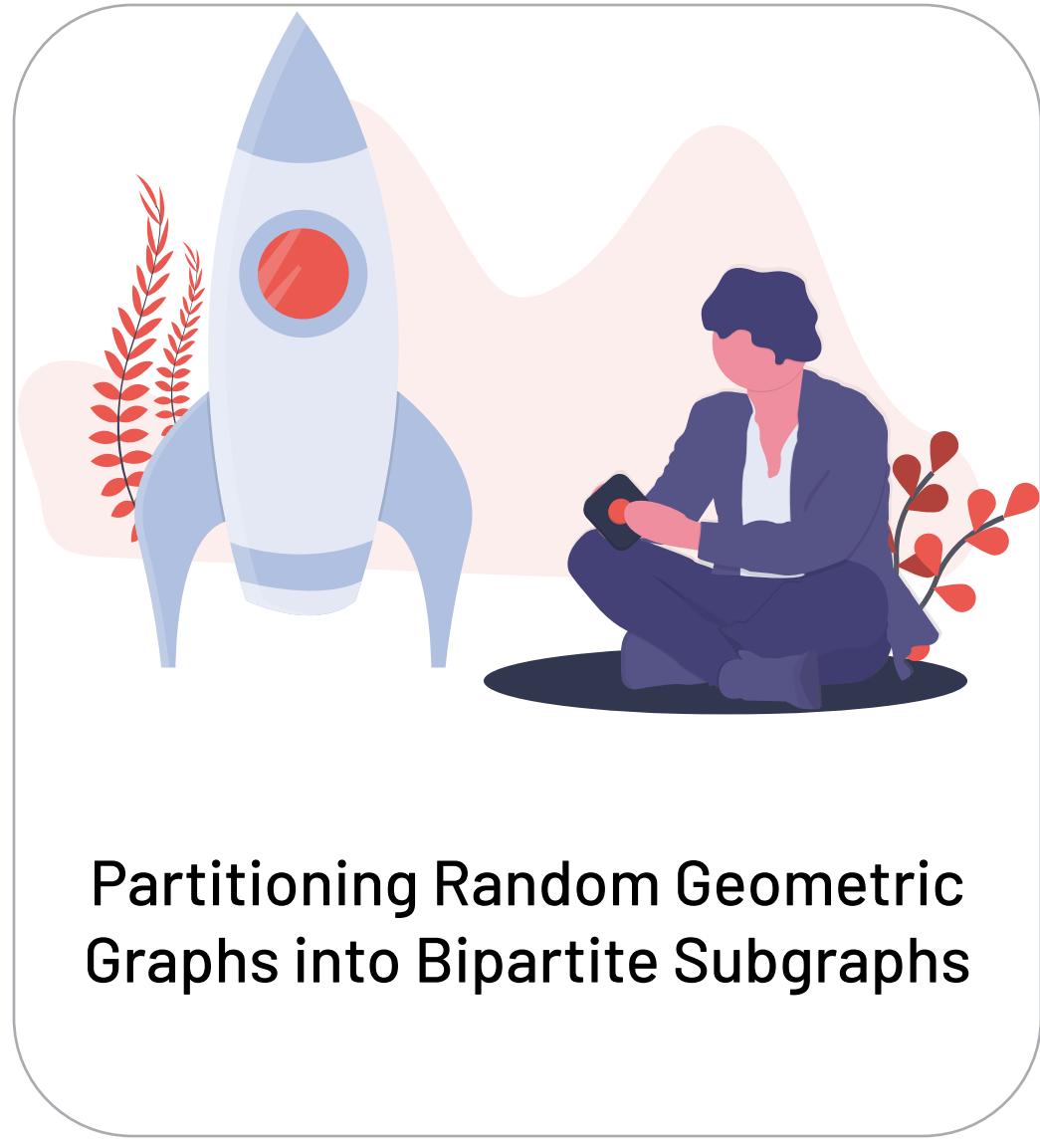
Messenger App using Socket-IO



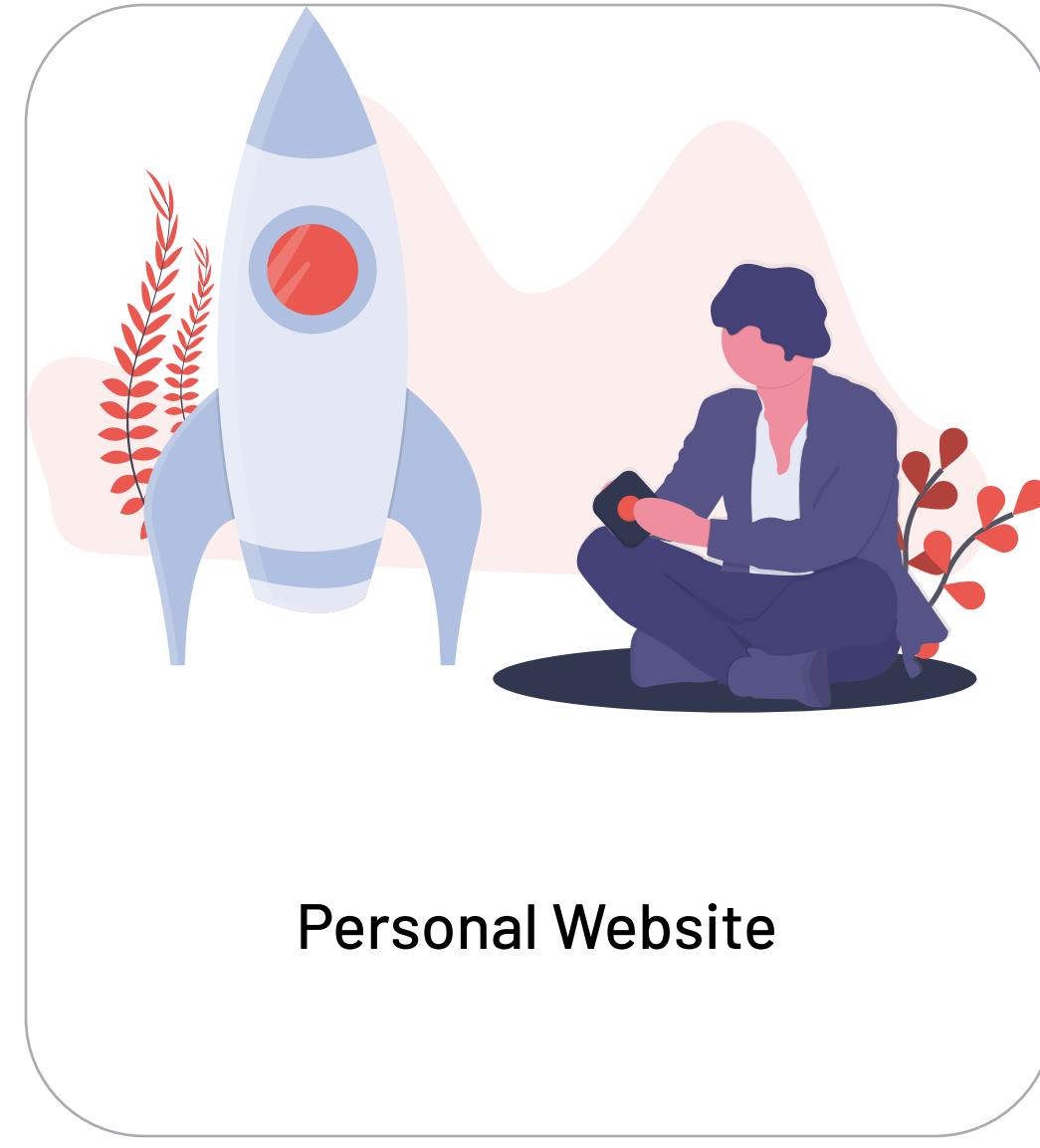
Game for Intelligent Simulated  
Military Opponents



Playing Snake using Deep  
Reinforcement Learning



Partitioning Random Geometric  
Graphs into Bipartite Subgraphs



Personal Website



AlgoViz