1541 Westminster Drive, Apt 207,
Naperville, Illinois – 60563

SAHIL KOLWANKAR

(331) 302-0617
sahilkolwankar@gmail.com

EMPLOYMENT

Software Engineer   **Egen Solutions**   **July 2019 - Present**
- Working in an Agile team of a healthcare startup client as a front-end engineer
- Contributing to a data driven, visualization-heavy application built with React, Redux, TypeScript, and D3.js
- Creating an interactive UX to allow users to deliver hundreds of datapoints to pharmaceutical clients
- Functioning as a sole front-end engineer to develop a de-identified patient data delivery web app
- Working with Airbrake, Splunk, Git, Jenkins, Google Analytics and Tag Manager, Pendo, Jira, and Confluence

Software Engineer, Intern   **Live In Bing**   **September 2018 – May 2019**
- Researched and developed a machine learning based roommate matching web app
- Developed a WordPress website – organized dev flow, edited and created dynamic pages
- Developed an apartment finder web app with filter and compare functionalities
- Practiced Agile Development principles – Scrum, Pair Programming, and Test-Driven Development
- Worked with Python, Django REST Framework, React, Redux, JSON, Postman, Bootstrap, PHP, CSS3, and Git

Software Engineer, Intern   **StratiFi Technologies Inc.**   **May 2018 – August 2018**
- Worked in a small, agile engineering team of a young, disruptive FinTech startup in San Francisco
- Developed the UI for multiple projects using Bootstrap, Chart.js, D3.js, and JQuery
- Developed the front-end for several projects using React, Redux, Handlebars, SCSS, Bootstrap, and Docker
- Led the migration of a huge static website to WP-Engine, and set up Mailchimp forms to handle subscribers
- Worked with Django REST Framework, Jira, Confluence, CircleCi, Netlify, Git, AWS S3, MySQL, and Postman

Full Stack Web Developer, Intern   **Yoddhas**   **June 2016 – December 2016**
- Worked in a team of four interns to develop the UI of the marketing website
- Developed a community forum and crowdfunding campaigns in PHP, JavaScript, CSS3, MySQL
- Coordinated with the founder to design wireframes and helped connect cancer victims to the NGO

EDUCATION

Binghamton, NY   **Binghamton University**   **August 2017 – May 2019**
- Master of Science in Computer Science
- Coursework: Programming for Web, Software Engineering, Programming Languages, Information Retrieval, Database Systems, Design and Analysis of Algorithms

Navi Mumbai, India   **University of Mumbai**   **August 2012 – May 2016**
- Bachelor of Engineering in Electronics
- Coursework: Programming in C, Computer Networks, Digital Image Processing, OOP

TECHNICAL EXPERIENCE

Projects
- **Personal Website** – https://sahilkolwankar.com. Made from scratch with SCSS, JavaScript, Git, and Netlify
- **CoViD-19 Data Visualizer** (2020). React, React Charts, Redux, MongoDB, MongoDB Atlas, Node, Express.js
- **Group Events Planner** (2018). Web app that lets users create events – study sessions, club events, and outdoor events; and lets others register to the events. Ruby, Rails, Cucumber, RSpec, MySQL, HAML, SASS
- **Web Based Document Search** (2018). Single-page RESTful web app that searches a query string across local files and returns a paginated list of results. React, MongoDB, Express.js, Node.js, JSX, CSS3, JSON, and JQuery

ADDITIONAL EXPERIENCE AND AWARDS
- **Convener, Student Association (2015-2016):** Organized a technical festival, hosted a graduation ceremony, managed members of the organization, and obtained several sponsorships for the events.

LANGUAGES AND SKILLS
- HTML5, Handlebars, CSS, Sass, CSS Modules, CSS Grids, CSS Flexbox, Bootstrap
- JavaScript, TypeScript, React, Redux, Jest, Node.js, Express.js, D3.js, Chart.js, JQuery, Python, PHP
- MongoDB, MySQL, Git, Jira, Netlify, Airbrake, CircleCi, Docker, Jenkins, AWS C9 and S3, WP-Engine
- Airbrake, Pendo, Google Analytics, Google Tag Manager, InVision, Adobe Illustrator