Sahil Vinayak Kolwankar

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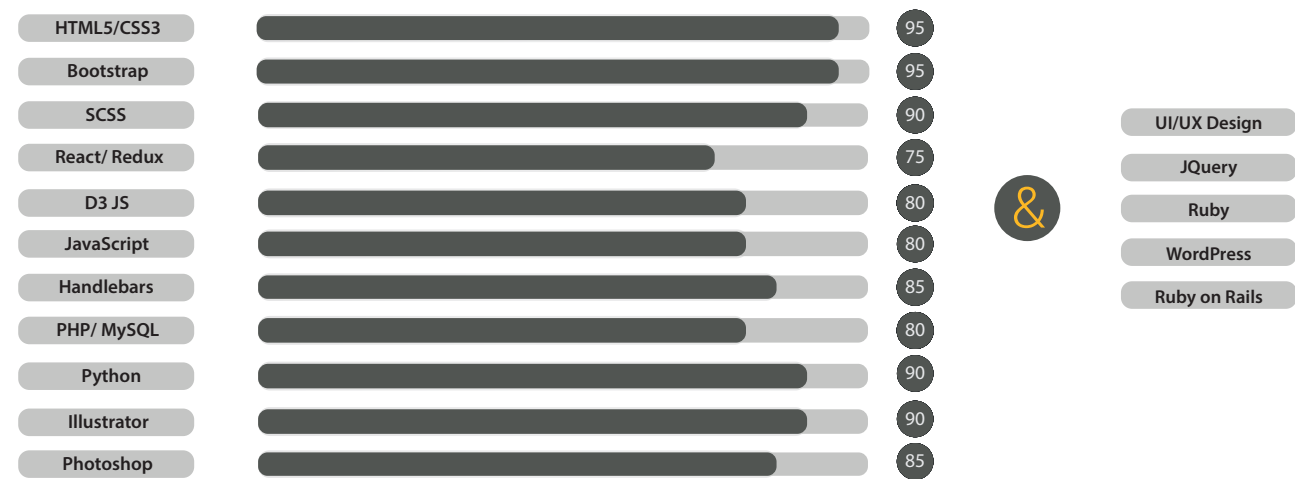+1 (607) 297-0821 | sahilkolwankar@gmail.com

Education

Binghamton University, State University of New York, Watson School of Engineering
Master of Science in Computer Science, Fall 2017 - present

Mumbai University, Datta Meghe College of Engineering
Bachelor of Engineering in Electronics Engineering, August 2012 - May 2016

Technical Skills

Skill	Level
HTML5/CSS3	95
Bootstrap	95
SCSS	90
React/ Redux	75
D3 JS	80
JavaScript	80
Handlebars	85
PHP/ MySQL	80
Python	90
Illustrator	90
Photoshop	85

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- UI/UX Design
- JQuery
- Ruby
- WordPress
- Ruby on Rails

Professional Experience

Live In Bing, Data Scientist Intern Binghamton, NY, **September 1st 2018 - present**
- Developing a WordPress website in Bootstrap4 and PHP with:
  - A machine learning based roommate & apartment matching app.
  - An apartment finder.
  - A portal for property managers and tenants to track utility usage and bills.
- Working with JavaScript, Python, PHP, CSS3, Basecamp 3, GitHub, and AWS.

StratiFi Technologies Inc., Software Engineer Intern San Francisco, CA, **May 29th 2018 - August 10th 2018**
- Worked in a small engineering team of a young, disruptive FinTech startup funded by Y-Combinator and others.
- Developed the UI for multiple projects, co-ordinated with the Product Manager and Graphic Designer to have pixel-perfect designs for all platforms using Bootstrap4.
- Developed the front-end for multiple projects in JavaScript using React, Redux, Handlebars, SCSS, CSS3, and Docker.
- Developed a WordPress website in PHP, worked with WP-Engine, MySQL Databases, and PHPMyAdmin.
- Gained experience in working with CircleCi, Netlify, Jira, GitHub, AWS, and Agile Software Development.

Yoddhas, PHP Developer Mumbai, **June 1st 2016 - December 31st 2016**
- Collaborated with a team of 4 to develop the WordPress based website of the NGO.
- Developed a PHP based community forum for the website.
- Designed the new user interface of the website for desktop and mobile use with Bootstrap and JQuery.
- Designed an online crowdfunding campaign in PHP for cancer victims.

Project Experience

Binghamton University, Group Events Planner in Rails Binghamton, NY, **August 2018 - present**
- Developing a web application with fellow students to let Binghamton University students:
  - Extract data from the daily B-Line emailing system to update the events list and let users join them, or save them.
  - Create outdoor events and carpool with the students who register.
  - Create study sessions, notify the users who study the same course, let them register, and automatically book a group study room in the library.
- Working with Ruby, Rails, Cucumber, RSpec, SQLite3, HAML, JavaScript, JQuery, CSS3 with Bootstrap4.
- Gaining experience in AWS C9 workspaces, Pivotal Tracker, Agile Software Development, Pair Programming, Project Management, Software Engineering Architecture and Models, Relational Databases, Scrum, and GitHub.

Binghamton University, Information Retrieval System Binghamton, NY, **August 2017 - December 2017**
- Developed a Python project to retrieve relevant documents from user query based system.
- Wrote efficient code to work with CSV files for fast read/write time.
- Wrote Python code to retrieve, classify, and at times calculate various elements of a movie review like movie name, author name, ratings, and capsule review.
- Implemented a boolean search model that works across all desktop operating systems.

Binghamton University, Machine Learning Based Spam Detector Binghamton, NY, **August 2017 - December 2017**
- Collaborated with 4 fellow students to develop a machine learning based spam detector in Python and Haskell.
- Utilized Naive Bayes and Random Forest algorithms to train the models.

Leadership Experience

Electronics Engineering Students' Association, Convener Navi Mumbai, **July 2014 - May 2015**
- Served as convener of a student council of over 500 students for one academic year.
- Organized the annual technical and cultural festivals by collaborating with other student councils.
- Organized and led meetings of the student council addressing and finding solutions to a number of issues.
- Served as drafting head of the college to communicate with local authorities to organize the annual events.

GitHub	LinkedIn	YouTube	Twitter
@sahilkolwankar	linkedin.com/in/sahil-kolwankar-0285915b/	channel/UCRjEa7CLM6MMIv_C6R10vzg	twitter.com/sahilvkolwankar