
PROFESSIONAL EXPERIENCE

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| Software Engineer, Intern | Live In Bing | September 2018 - Present |
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- Researching and developing a machine learning based roommate matching web app
- Developing a WordPress website – organizing dev flow, editing and building dynamic pages
- Developing an apartment finder web app utilizing JQuery filters, PHP, and MySQL
- Practicing Agile Development principles – Scrum, Pair Programming, and Test-Driven Development
- Working with Python, Django REST Framework, React, Redux, JSON, Postman, Bootstrap, PHP, CSS3, and Git

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| Software Engineer, Intern | StratiFi Technologies Inc. | May 2018 - August 2018 |
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- Worked in a small, agile engineering team of a young, disruptive FinTech startup in San Francisco
- Developed the UI for multiple projects with Bootstrap, Chart.js, D3.js, and JQuery
- Developed the front-end for several projects utilizing 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 Jira, Confluence, CircleCi, Netlify, Git, AWS S3, MySQL, and Postman

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| Full Stack Web Developer, Intern | Yoddhas | June 2016 - December 2016 |
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- Worked in a team of four interns to design and implement the UI of the marketing website
- Created 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

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| Binghamton University, SUNY, Watson School of Engineering | August 2017 - May 2019 |
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- Master of Science in Computer Science. GPA: 3.33
- Coursework: Programming for Web, Software Engineering, Programming Languages, Information Retrieval, Database Systems, Design and Analysis of Algorithms

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| University of Mumbai, Datta Meghe College of Engineering, India | August 2012 - May 2016 |
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- Bachelor of Engineering in Electronics
- Coursework: Programming in C, Computer Networks, Digital Image Processing, OOP

PROJECT EXPERIENCE

- **Personal Website** - <https://sahilkolwankar.com>. Made from scratch with SCSS, JavaScript, Git, and Netlify
- **Group Events Planner** - Web app that lets users create events – study sessions, club events, and outdoor events; and lets others register to events. Ruby, Rails, Cucumber, RSpec, MySQL, HAML, SASS
- **Web Based Document Search** - 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
- **CLI Based Document Search** - CLI app that searches a query string across HTML files and returns elaborate results. Python with Pandas for indexing, tokenization, and offset tracking
- **Spam Predictor** - Machine Learning based iPython app that predicts if a text is spam. Leveraged Naïve Bayes and Random Forest classifiers. Python

ADDITIONAL EXPERIENCE

- **Convener, Student Association (2014-2015)**: Organized a technical festival, hosted a graduation ceremony, managed members of the organization, and obtained several sponsorships for multiple events

TECHNICAL SKILLS

- HTML5, HAML, Handlebars, CSS3, SCSS, Bootstrap
- JavaScript, React, Redux, Python, Node.js, PHP, C, D3.js, Chart.js, Django, REST API, JQuery
- JSON, MySQL, Git, Jira, Confluence, Netlify, CircleCi, Docker, AWS C9 and S3, WP-Engine
- SVG, Adobe Illustrator, Adobe XD, InVision