**Summary**

**Qualifications:**

* **Over 1 year of industry experience using Python, JavaScript, Express.JS, Flask, React, NodeJS­­.**
* **Runner up for two Hackathon competitions**

**Skills**

* **Development: Python 3, JavaScript, TypeScript, NodeJS, HTML, CSS, Handlebars, Jinja, Java, Erlang, C**
* **Frameworks: Flask, Vue.JS, Django, React.JS, Express.JS**
* **Databases: MySQL, MongoDB, Redis**
* **Tools: Git, Unix, CircleCI, Docker, Hadoop, Map-Reduce, Emacs, Heroku**
* **Cloud: AWS**

**Education**

**Master’s in Computer Science, Stevens Institute of Technology | GPA: 3.733/ 4 |** [Transcript](https://drive.google.com/file/d/1LlCx3PieNwbBUoryEKl38pcW8OhjUShL/view?usp=sharing)

**Bachelor’s in Computer Engineering, University of Mumbai | GPA: 6.75/10 |** [Transcript](https://drive.google.com/file/d/0B62rAacnqlYaaWg3VzI1WFYwWWs/view?usp=sharing)

**Courses**

**Advanced Algorithms Design and Implementation**

**Web Programming – I (JavaScript, NodeJS, React)**

**Concurrent Programming**

**Natural Language Processing and Web Analytics**

**Experience**

**Research Assistant at Stevens Institute of Technology**   **05/19-Present**

* Developing Full Stack projects with Raspberry Pi integrated with various sensors
* Leveraging knowledge in Python, Django, Flask, SQL, MongoDB, Raspberry Pi, React.JS

**Junior Systems Administrator at Stevens Institute of Technology 05/18-05/19**

* Administered & oversaw setup, configuration, and repairs for 100's of systems
* Improved efficiency by implementing new methods for setups and made workflows smoother
* Worked & led a cross-functional team to provide technical support for hardware & software issues users encountered.
* Leveraged knowledge in Linux, SQL, Git

**Junior Hadoop Administrator at V. S. Logistics 01/17 – 05/18**

* Designed & implemented workflows using Linux scripting to perform data ingestion & ETL on Big Data platform
* Provide hands-on leadership for the design & development of ETL data flows using Big Data Ecosystem tools
* Leveraged knowledge in Java, HDFS system, Hadoop clusters, Sqoop, Hive, Apache Flume, Map-Reduce, Git, and ETL

**Software Engineer at Escape & Explore**   **06/16 – 09/16**

* Created reports, analyzed categorized data using Python helping with sales and marketing strategies
* Developed a data pipeline to get tourist data and help catalog tourists based on demographics
* Leveraged knowledge in JavaScript, NodeJS, Git, Heroku, HTML, Bootstrap, CSS, Python

**Projects**

**Vidly |**[**GitHub**](https://github.com/notsotraumatiq/Mastering-React) **01/20**

* Developed a Full-stack web application for an online movie rental application using React.JS
* Took a TDD approach that led to minimizing bugs and completing the prior to the given deadline
* Utilized: JavaScript, NodeJS, HTML, CSS, REST, MongoDB, React.JS, Bootstrap

**Leads |**[**GitHub**](https://github.com/notsotraumatiq/Event-Camp) **02/20**

* Developed a Full-stack web application for clients to answer surveys.
* Integrated Django as a Backend and React on the front end.
* Utilized: JavaScript, NodeJS, HTML, CSS, MongoDB, Express, Django REST Serializers, Python, React.JS

**Cataract Detector 10/18**

* Implemented a machine learning model to identify individuals having cataract using TensorFlow
* Developed a full stack RESTful app with an intuitive UI around the model to accept eye images & give the user a diagnosis with model accuracy
* Utilized: HTML, CSS, Flask, Python, Jinja, SQLAlchemy, TensorFlow

**Data Analysis Based on Online Reviews |** [**GitHub**](https://github.com/notsotraumatiq/Data-Analysis-for-colleges) **|** [**Paper**](https://www.ijraset.com/fileserve.php?FID=8837) **05/18**

* Developed a Recommendation system for engineering aspirants that suggests colleges based on the students’ scores.
* Improved the efficiency of comment rating software from 50% to 85% using NLP in Python
* Utilized: Java, SQL, Git, Naive Bayes classifier, HTML, CSS, jQuery

**Similar Question Recommender |** [**GitHub**](https://github.com/notsotraumatiq/Stack-Master) **05/18**

* Developed & modeled a recommendation system to give similar questions based on a user’s query; modeled after Stack Overflow’s similar questions section
* Implemented the recommendation system using an SVM classifier along with cosine-similarity algorithm
* Utilized: Python, Scikit-learn, Flask, Git, Heroku, ETL

**Extra-Curricular Activities**

* Led and managed a team of 15-20 people to manage 500 incoming freshmen as an Orientation Leader at SIT
* Made it to the finals in multiple Hackathons including HopHacks and Social Good Hackathon