

EDUCATION

Northeastern University, Boston, MA Jan. 2017 – Dec. 2018
Master of Science in Computer Science, GPA **3.667/4.0**
(expected)

Courses: Programming Design Paradigm, Information Retrieval, Foundations of Artificial Intelligence, Algorithms, Managing Software Development

Walchand College of Engineering, Sangli, India June 2009 - May 2013

Bachelor of Technology in Computer Science and Engineering, First Class

Courses: Data Structures and Algorithms, Software Engineering, Design and Analysis of Algorithms

TECHNICAL SKILLS

Languages: Python, Java, JSP, JavaScript (ES6)
Web Technologies: HTML, CSS/SCSS, Bootstrap, Angular, React, Redux, jQuery, JSON
Databases: MySQL, MongoDB, ElasticSearch
Tools: Git, Github, Perforce, Webstorm, Eclipse, IntelliJ IDEA, zsh, PyCharm

PROFESSIONAL EXPERIENCE

Software Engineer - Web Mezi, Pune, India July 2015 - Oct 2016

- Architected and developed real time messaging web application using HTML, CSS and Angular.js which served more than 10,000 users and was generating more than \$250k in GMV
- Owned 75% codebase of above mentioned single page web application
- Worked with UX designers for implementing pixel perfect UI
- Integrated with third party REST APIs for scalable SAS architecture including Stripe (payment), IATA (airports) and Expedia Affiliate Network (hotels and flights) etc.

Software Engineer ADP/CDK Global, Pune, India June 2013 - July 2015

- Developed high-performance, robust, mobile ready features for automotive manufacturer and dealership (Websites and CMS portal for automotive dealers)
- Built reusable web components using Object Oriented JavaScript, HTML and LESS
- Reduced page load time from 8 seconds to 5 seconds on dealer website homepage
- Followed test driven development approach for writing bug free Java and JavaScript code
- Built APIs in Java to work with large vehicle data set

PROJECTS

Vertical Web Crawler and Search Engine

- Crawled 100k documents related to specific topic using JSoup and Java. Cleaned and stored crawled documents in ElasticSearch distributed clusters
- Developed web application to search and evaluate documents using HTML, SCSS, Bootstrap, React.js and Redux.js
- Used BM25 and PageRank algorithm for ranking documents

CareerMate – Application Tracking System

- Built a single page web application using React.js and Redux for tracking the jobs applications
- Designed RESTful APIs for backend system using Python and Flask
- Used MongoDB to store the relevant information about jobs and candidates

YouTube comments spam detector

- Implemented *Naïve Bayes* Machine Learning Classifier for detecting spam comments using Python and Natural Language Toolkit and achieved an accuracy of 75%

INTERESTS

Cooking, Watching Rick and Morty