ABHISHEK MULAY

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Available: January 2018 – August 2018

EDUCATION

Northeastern University, Boston, MA   January 2017 – present
College of Computer and Information Science   GPA: 3.66
Candidate for a Master of Science in Computer Science   Expected graduation: Dec. 18
Related courses: Programming Design Paradigm, Information Retrieval,
Foundations of Artificial Intelligence

Walchand College of Engineering, Sangli, India
Bachelor of Technology in Computer Science and Engineering   June 2009
Related courses: Algorithm, Operating Systems, Networking, Databases

TECHNICAL SKILLS

Programming Languages:	Python, Java, JavaScript
Web Technologies:	HTML, CSS/SCSS, Angular.js, React.js, Node.js (basic)
Version Control:	Git, Perforce
IDE:	Webstorm, Eclipse, Intellij IDEA

PROFESSIONAL EXPERIENCE

Mezi, Pune, India
Software Engineer   July 2015 - October 2016

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

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

- Developed high-performance, robust, mobile ready features for automotive manufacturer and dealership online marketing presence (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

ACADEMIC PROJECTS

Topical Web Crawler and Search Engine
Northeastern University, Boston   January 17 - present

- Crawled 100k documents related to specific topic. Cleaned and stored crawled documents in ElasticSearch distributed clusters.
- Developed web application to search and evaluate documents.
- Used BM25 for ranking crawled documents.
- Technologies used: Java, ElasticSearch, React.js, HTML, CSS, Bootstrap