

JHALAK MAHESHWARI

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AVAILABLE: **January-August 2018**

EDUCATION

Northeastern University, Boston, MA

College of Computer and Information Science

Jan 2017- Present

Candidate for Masters of Science in Computer Science, GPA 4.0

Expected graduation – Dec 2018

Related courses: Programming Design Paradigm, Foundations of Artificial Intelligence, Information Retrieval, Algorithms, Management Software Development.

Rajasthan Technical University, Kota, India

Bachelor of Technology in Computer Science

Aug 2010-June 2014

Related Courses: Data Structures and Algorithms, Object Oriented Programming, Operating Systems, Software Engineering, Database Management Systems.

TECHNICAL KNOWLEDGE

Programming Languages: Java, Javascript, Python.

Systems and Software: Windows, Linux, Eclipse, Webstorm, IntelliJ, Pycharm, Sublime.

Database: MySql, DynamoDb, Elastic Search.

Web Technologies: Html, AngularJS, Bootstrap, ReactJS (Basic).

WORK EXPERIENCE

Northeastern University, Boston, MA

June 2017-Aug 2017

Teaching Assistant – Algorithms and Data

- Assisted Professor in tutoring, supporting and grading undergraduate students.

Infogain, Noida, India

Oct 2014-Dec 2016

Software Engineer

- Deployed as User Interface Developer at clients and worked closely with the core structure and development teams.
- Developed and maintained user interfaces for e-commerce company using Javascript and AngularJS. Built custom directives and filters for different modules.
- Extensively worked in Product-listing, User Profile and Cart modules of e-commerce web applications.
- Debugged, resolved and contributed to around 300 test cases in the User Interface domain. Used browser caching for webpage, images and backend optimizations which reduced page load time by 20%.
- Developed Java Mail API for intra company use in Java.

IBM - Software Excellence Lab

Software Trainee

July 2013-Mar 2014

Software Intern

June 2013-July 2013

- Worked and enhanced an Enquiry Management System where students can enquire their grievances and attendance using Java.

Indian Oil Private Ltd.

Jun 2012-Jul 2012

Software Intern

- Designed and developed a platform for Online Provident Funds for employees using Java Server Pages.

ACADEMIC PROJECTS

Vertical Web Crawler with Web Portal and Page Rank

Northeastern University, Boston, MA

June 2017-Aug 2017

- Developed web crawler for a search engine in group of 4 that crawled 100k documents, saved content and merged them using master-slave approach on Elastic Search.
- Developed a web portal using React with Redux where one could search and get the results from Elastic Search where the results can be rated, saved back to database using python with flask.
- The result was rated with different models and a page rank system was created.

INTRESTS/ACTIVITIES

- Received 'On-The-Spot' award at Infogain in working environment in a team of 27.
- Stood 5th in state in Computer Informatics Olympiad among 2500 students.