Atindra Mardikar

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Available: Jan-Aug 2017

EDUCATION:

Northeastern University, Boston, MA

College of Computer and Information Science, **GPA: 3.75/4.0**   **Sept. 2015-Present**

Candidate for Master of Science in Computer Science   **Expected graduation: Dec 2017**

Teaching Assistant for Logic & Computation Course, Spring 2016

Courses: Program Design Paradigms, Information Retrieval, Algorithms, Web Development,Map Reduce

Shri Ramdeobaba College of Engineering and Management, Nagpur, India

Bachelor of Engineering in Computer Science*, **GPA: 3.7/4.0***   **May 2015**

Courses: Algorithms, Data Structures, DB, Data warehousing and mining , Software Engineering

TECHNICAL KNOWLEDGE:

Programming Languages: Java, C, C++, Racket.
Web technologies: HTML5,CSS3, Bootstrap, AngularJS, NodeJS, Jquery, Javascript, Github.
Operating system: Windows, Mac OSX, Linux.
Software: Netbeans, WebStorm, MSOffice.
Database: MySQL, Oracle, MongoDB.

WORK EXPERIENCE:

ScoutDay, Cambridge, MA   May 2016-August 2016

Software Engineer

- Worked as a backend engineer for the company's website which was built on MEAN stack technology.
- Developed user interaction and connected to a database on the server to store the user information.
- Developed **RESTful** API using **NodeJS** promises for performing various operations on the user data.
- Integrated various third party APIs like **Google Maps API**, **Stripe API** with the platform.
- Implemented technologies **including NodeJS with Express framework, AngularJS, HTML5, CSS3, Bootstrap , mongoose - Mongo DB, Grunt, PassportJS, MomentJS** etc.
- Helped the company secure initial investment.

ACADEMIC PROJECTS:

Event Scheduler   Jan – April 2016

Northeastern University

- Developed a **MEAN** stack web application to schedule events and maintain calendars.
- Users could organize events and share them for others to join and also administer their events.
- Technologies Used: **HTML5**, **CSS3**, **Bootstrap**, **AngularJS**, **NodeJS**, **MongoDB.**

Sentiment Analysis on Movie Reviews   Nov – Dec 2015

Northeastern University

- Trained and tested a Naïve Bayes classifier for differentiating movie reviews as positive and negative.
- Implemented a bigram language model to incorporate word association for larger effectiveness in **JAVA**.

Mini Search Engine   Oct. –Nov. 2015

Northeastern University

- Developed a small search engine by crawling the web using Java and ranked the pages using BM25 Ranking algorithm. Tested retrieval effectiveness by comparing results derived from the **Lucene API**.

Health-Mate   June 2013-May 2014

Shri Ramdeobaba College of Engineering and Management

- Developed an application in JAVA that supports clinicians in decision making connecting Doctors, Patients and medical Store owners with a centralized database(MySQL).
- Awarded as the best project idea at college level.

ACTIVITIES/INTERESTS:

Hackathon, Sports: Soccer/ping-pong, Listening to Music, Internet Browsing, Console gaming.