NITIN SHETTY

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EDUCATION

Northeastern University, Boston, MA

Candidate for a Master of Science in Computer Science - College of Computer and Information Science   **May 2017**

Related Courses: Programming Design Paradigm, Fundamentals of Computer Networks, Information Retrieval, Algorithms, Managing Software Development, Human Computer Interaction

University of Mumbai, Mumbai, India

Bachelor of Engineering in Information Technology   **July 2007 - June 2011**

Related Courses: Computer Programming, Data Structures & Algorithms, Database Management Systems, Cloud Computing, Web Technologies, Wireless Networks, Programming for Mobile & Remote Computers

Awards: Most Enterprising Student of SIES Graduate School of Technology

TECHNICAL KNOWLEDGE

Languages: Java, JavaScript, JQuery, Python, Racket

Tools/IDE: GitHub, Eclipse, Dreamweaver, Elasticsearch, WebStorm, VMWare, Confluence, Openshift

Databases: Oracle 10g, SQL Server, MySQL

Web Technologies: ReactJS, Redux, HTML5, CSS3, Bootstrap, Node.Js, MEAN stack, Spring MVC

WORK EXPERIENCE

Call-Em-All, Frisco, Texas

Web Developer Co-op   **Jan. – Sep. 2016**

- Actively contributed as a core collaborator on *Material-UI* - open source ReactJS based implementation of Google's material design
- Front end web developer on Call-Em-All's new desktop app built on ReactJS, JavaScript, Redux & Rest API
- Organized, managed and mentored the first active *CoderDojo* in Dallas – Frisco CoderDojo

Awards: *"Moose Award",* for good work, being a good team player and embodying Call-Em-All's principles

Tata Consultancy Services Ltd., Mumbai, India

Software Engineer   **Mar. 2012 – Dec. 2014**

- Improved on-field customer service by creating a **platform independent mobile app** using Phonegap & RESTful web services enabling on-field agents to view and search pending customer cases & generate reports
- Designed and developed J2EE enterprise applications for a financial services company using SPRING MVC framework with Oracle as the database, that formed the core systems of daily operations for the client
- Enhanced user experience of client legacy websites by responsive design using HTML5, CSS3 and JQUERY
- Led teams both onsite and off-shore, working directly with the CTO & CIO of the client company

Awards: *"TCS Gems - On the Spot",* for delivering multiple enterprise-level projects on the same day

ACADEMIC PROJECTS

Northeastern University, Boston, MA

- *What's happening around me - WHAM!*   **Nov. 2015**
  Developed a location based events suggesting web application using MEAN stack.
- *Web Crawler & Search Engine*   **July 2015**
  Created a link graph in this team project by topical crawling the Internet for 20k documents each, creating an index in Elasticsearch and merging the crawls. Search results on this Index were accurate up to 75%
- *Content Delivery Network (CDN)*   **Apr. 2015**
  Built a CDN that redirects the client to the nearest replica server hosted on AWS instances distributed across the world