

NITIN SHETTY

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Available for Coop: Jan – Aug 2016

EDUCATION

Northeastern University, Boston, MA

Jan 2015 – Present

College of Computer and Information Science

Expected Graduation: Dec 2016

Candidate for a Master of Science in Computer Science

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

University of Mumbai, Mumbai, India

Jul 2007 - June 2011

Bachelor of Engineering in Information Technology

Related Courses: Computer Programming, Data Structures & Algorithms, Database Management Systems, Cloud Computing, Web Technologies, Wireless Networks, Simulation & Modeling

Awards: Most Enterprising Student of SIES Graduate School of Technology

TECHNICAL KNOWLEDGE

Languages: Java, JavaScript, JQuery, Python

Tools/ IDE's: Eclipse, Dreamweaver, Elasticsearch, OpenCMS, Joomla, VMWare, JIRA, Confluence, GitHub

Databases: Oracle 10g, SQL Server, MySQL

Web Technologies: HTML5, CSS3, Servlets, Spring MVC, Apache Tomcat, MEAN stack

Certifications: CompTIA A+, Microsoft VA's developing in HTML5 with JavaScript and CSS3 Jump Start

WORK EXPERIENCE

Tata Consultancy Services Ltd., Software Engineer, Mumbai, India,

Mar 2012 – Dec 2014

- Designed and developed J2EE enterprise applications for a nationalized financial services organization using SPRING MVC framework with Oracle as the database, that formed the core systems of daily operations for the client
- Led teams both onsite and off-shore, working directly with the CTO & CIO of the client company
- Enhanced user experience of client legacy websites by responsive design using HTML5, CSS3 and JQUERY
- 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

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

Bluebox Capital Pte Ltd., Group Admin – IT, Mumbai, India,

Oct 2011 – Mar 2012

- Led a team of interns on internal IT projects like developing and maintaining websites and mail-servers
- Helped HR reduce recruitment time by 50% by designing and developing the online screening system in Joomla

ACADEMIC PROJECTS

Northeastern University, Boston, MA

Web Crawler & Search Engine

Jul 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 in Java which comprised of a DNS server redirecting the client to the nearest replica server with the fastest response time. Replica's consisted of a HTTP Server instances distributed across the world

Personal Project, Boston, MA

Present

- Working on improving my personal website, www.nitinshetty.net created using bootstrap, HTML5 and CSS3