JOYAL SHAH

44 Parker Hill Ave. Apt 14, Boston, MA 02120 | 201-850-7613 | shah.jo@husky.neu.edu
https://www.linkedin.com/in/joyalshah
Available: **Jan – Aug 2017**

EDUCATION

Northeastern University, Boston, MA
College of Computer and Information Science   Jan 2016 - Present
Candidate for a Master of Science in Computer Science   Expected graduation: Dec 2017
Related Courses: Algorithms, Information Retrieval, Foundations of Artificial Intelligence,
            Program Design Paradigm

Institute of Technology Nirma University (Gujarat), India   May 2011
Bachelor's Degree in Information & Technology
Related Courses: Database Management System, Data Structures, Web Technologies,
            Software Engineering

TECHNICAL KNOWLEDGE

Languages:	C#, Python, Java, C, C++, JavaScript, XML, HTML
Systems:	Windows, Mac OS X, LINUX
Software:	Jet Brains Pycharm, Visual Studio, Eclipse
Database:	SQL Server 2008 R2, MySQL
Web Technologies:	ASP.NET, AngularJS, NodeJS, JQuery, Bootstrap, CSS
Certifications:	Programming in HTML5 with JavaScript and CSS3, Developing ASP.NET MVC Web Applications

WORK EXPERIENCE

Accenture Services Pvt. Ltd., Bangalore, India   Jan. 2014 – Dec. 2015
Senior Software Engineer
- Developed a web portal using SharePoint 2013 as back end and AngularJS as front end technology
  to give client a one-stop solution to manage vendor documents
- Lead a team of 3 members responsible for project development, enhancement, release and script automation

Infosys Ltd., Bangalore, India   June 2011 – Jan. 2014
Systems Engineer
- Built a web portal in SharePoint 2010 as both front end and back end technology to give client a
  solution to plan, create and manage budget allocation
- Responsible for creating visual web parts, workflows and SharePoint web services to fetch data from lists

ACADEMIC PROJECTS

Foundations of Artificial Intelligence Project, Northeastern University   Jul. 2016 – Aug 2016
- Implemented BFS, DFS, A-Star, Alpha-Beta Pruning and Perceptron algorithms in Ms. Pacman Game
  using Java with best score of 17000

Information Retrieval Projects, Northeastern University   May 2016 – Aug 2016
- Implemented document modelling, topic modelling and clustering on ElasticSearch index in Python
- Built a spam classifier on a testing dataset of 15k documents with 99% accuracy in Python
- Designed and developed a focused crawler in Python
- Utilized ElasticSearch APIs and implemented information retrieval concepts namely Page Rank, Authorities and Hubs

AWARDS & RECOGNITION
- Winner of College of Computer and Information Science Code Jam, Spring 2016
- Received 'Awesome Award' for exhibiting great deal of professionalism and confidence in performing the additional
  responsibilities for delivering high quality deliverables at Accenture Services Pvt. Ltd.
- Received ACE award at Accenture Services Pvt. Ltd. for consistently delivering results exceeding expectations

INTERESTS/ACTIVITIES
- Vocal performance, reading philosophical books and solving puzzles