

Moonis Javed

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EDUCATION

UNIVERSITY AT BUFFALO

MS IN COMPUTER SCIENCE

Expected Dec 2017 | Buffalo, NY
Cum. GPA: N/A

JAMIA MILLIA ISLAMIA

BTECH IN COMPUTER ENGINEERING

Graduated May 2015 | New Delhi, India
Cum. GPA: 8.35

KALKA PUBLIC SCHOOL

Grad. May 2011 | New Delhi, India

LINKS

Github:// [monisjaved](#)
LinkedIn:// [moonisjaved](#)
IEEE Xplore:// [Moonis Javed](#)
Google+:// [+MonisJaved](#)
Twitter:// [@monis0050](#)

COURSEWORK

GRADUATE

Algorithms Analysis and Design
Computer Security
Information Retrieval
Robotics Algorithms

UNDERGRADUATE

Data Mining
Distributed Systems
Soft Computing Techniques
Computer Architecture
Database Systems
Computer Networks
Computer Graphics

SKILLS

PROGRAMMING

• C • C++ • JAVA • Python

QUERY LANGUAGE AND OTHERS

• SQL • Amazon AWS
• Google Cloud Engine • Latex

VERSION CONTROLLING SYSTEM

• Git

OPERATING SYSTEMS

• Ubuntu • Mac OSX • Windows
• CentOS

EXPERIENCE

TRACXN TECHNOLOGIES PVT. LTD. | SOFTWARE ENGINEER

March 2016 – May 2016 | Bangalore, India | Java, Javascript, HTML, CSS, MongoDB, MySQL, Kafka, AWS

- Created Data Mining Models to crawl and aggregate startups information from multiple online platforms.
- Migrated several webpages of the platform from rails to React.JS
- Created independent crawling system to keep track of new domains being registered, deleted and updated.

INNOVACER ANALYTICS PVT. LTD. | DECISION SCIENTIST

July 2015 – Feb 2016 | Noida, India | Python, JAVA, MongoDB, HBASE, AWS, Javascript, HTML, CSS

- Using Data Mining along with NLP & Machine Learning Algorithms to create decision based systems for clients.

CERN

GOOGLE SUMMER OF CODE 2014 SOFTWARE DEVELOPER INTERN

May 2014 – Sep 2014 | Python, MongoDB, MySQL, Shell

- Developed a SixDesk library in Python to manage SixTrack Simulations using local client database (SQLite) and a centralized database (MySQL) replacing the existing mechanism which uses shared filesystem (OpenAFS)

PROJECTS

• QUESTION ANSWERING SYSTEM BASED ON TWITTER DATA (PYTHON, JAVASCRIPT, JQUERY, AJAX, HTML, CSS)

Developed a Question Answering System based on Twitter Data as a graduate course requirement for Information Retrieval. Used natural language processing to extract relations which are used to answer questions. The site is live and can be checked at <http://www.aneeshbhatnagar.com/n-quire/>

• CLASSIFYING EPHEMERAL VS. LONG LASTING CONTENT ON THE WEB (PYTHON)

Applied techniques of Machine Learning to build a classifier that is best capable of predicting how users would label the websites as evergreen or ephemeral.

• MOVIEPIE, WEB APPLICATION (PHP USING TMDB AND FACEBOOK API)

Developed a Facebook Web Application that allowed user to rate and comment on Movies and share with friends at KRDS 24-Hour Hackathon

• OPTICAL CHARACTER RECOGNITION FOR HINDI LANGUAGE USING NEURAL NETWORK (PYTHON)

Developed an Optical Character Recognition for Hindi language using back-propagation neural network

• TWITTER CRAWLER (PYTHON, SOLR, MONGODB)

Constructed a Twitter Crawler to crawl tweets for specified keywords/hashtags using both Search and Stream API. The tweets would be stored in MongoDB and processed to be indexed in Solr.