Pooja Shekhar

E-mail: shekharp@umkc.edu
Contact: *414-439-6202*
Kansas City, MO 64112
Linkedin: https://www.linkedin.com/in/shekharpooja
Github: https://github.com/PoojaShekhar

EDUCATION

Year	Degree & Institution	CGPA
Current	MS candidate in Real-time Data Analytics, Machine Learning applications & Software Engineering, ***University of Missouri-Kansas City.*** ***Thesis Title: A Knowledge Ecosystem for the Food, Energy, and Water Domain***	***3.8***/4
2011	B. Tech, Computer Engineering, ***West Bengal University of Technology, India*** (Major: Software Engineering)	***8.7***/10

PROFESSIONAL INTERESTS

- *Design, build, deploy Machine Learning applications to solve real-world problems empirically. Work with any kind of practical data, including Image, Audio, Text, Video, Motion Capture & other high dimensional data*
- *Aim to develop user-friendly solutions on time and in budget with my technical expertise including cross-platform proficiency (Windows, Unix, Linux); proficiency in 4 scripting/programming languages (including NodeJS, JavaScript, Java and SQL)*

PROJECTS

Project Title	**Technologies**
Restaurant Recommendation System using Yelp Challenge Dataset	Spark/Scala, Stanford CoreNLP, ML Libraries
Robust Resume Maker - Web Mashup Application	Front end – HTML5, Backend – Nodejs
Analysis and Visualization of Tweets	Spark/Scala, D3.js, HDFS
Modeling and Prediction of Infant Mortality Rate	R
Real-time Analytics on Video	Apache Storm, Apache Kafka, Spark, Heron

PROFESSIONAL EXPERIENCE **(Jan'2012- Jan'2016)**

Oracle Database & Application Administrator in **Tata Consultancy Services Ltd** for **GEHealthcare.** **(2014-2016)**

UI/UX Developer using Java/NodeJs/HTML5/CSS in **Tata Consultancy Services Ltd.** **(2012-2014)**

AWARDS & DISTINCTIONS

- ***First Place***, UMKC Hackathon Fall 2016
- **Full scholarship** from School of Computing: DISA (Dean's International Scholar Award)

COMPUTER SKILLS

Java,R,Python,SciPy,Caffe,Torch,scikit-learn,Spark,Hive/Pig,HBase/Cassandra,Kafka,Storm,Heron,HDFS,Mongodb

RELEVANT COURSEWORK

Data Science	**Computer Science & Engineering**
Machine Learning Introduction to Statistical Learning Principles of Big data Real Time Big Data Analytics	Advanced Software Engineering Data Structures & Algorithms Software Methods & Tools