Raghuvansh Srivastava

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LinkedIn

EDUCATION

University of Illinois, Chicago — Chicago, Illinois
Master of Sciences in Business Analytics — Jan 2021 – Present
- GPA 4.0; Received $1,200 Entrance Award Scholarship
- *Member, Business Analytics Organization* – Coordinated various events for the team

Maharaja Agrasen Institute of Technology — Delhi, India
Bachelor of Technology in Information Technology — Aug 2016 – November 2020
- CGPA 7.5
- *Head and Co-Founder, Affinity* – Secured sponsorships (~ ₹5 lakhs) and staged multiple cultural events and music fests

PROFESSIONAL EXPERIENCE

UDACITY — Delhi, India
Machine Learning Mentor — Apr 2019 – October 2019
- Mentored ~ 80 students from APAC, EMEA and AMER helping them graduate the "Machine Learning nanodegree"
- Reviewed 200+ projects under the domains – Machine Learning (Decision Trees, KNN, Logistic Regression, and SVM) and basics of using Numpy, Pandas, Scikit-Learn and MatplotLib

JK TECHNOSOFT PVT. LTD — Noida, India
Software Intern — June 2019 – August 2019
- Led a team of 6 members and synthesized a project to assign semantic labels to every pixel in the input image using Deep convolutional neural networks to achieve an accuracy of 77.31%

JK CEMENT PVT. LTD — Delhi, India
Software Intern — June 2017 – August 2017
- Collaborated with the IT team to design an Intranet Communication portal which reduced the communication delay between the vendors and the contractors from hours to minutes
- Used Xamarin for building the layout of a mobile application; and Microsoft Visio for planning the workflow

Academic Projects

Word sense Disambiguation
- Implemented a WSD system to predict the correct sense of any word given the context using Lesk algorithm by individually locating the sense that overlapped the most between its dictionary definition and the given context.
- Used stemming and lemmatization of each word for preprocessing of the data, Naive Bayes for the prediction and smoothing for accuracy of 81.69%

Music Recommendation system
- Built a personalized music recommendation system with a goal of predicting the songs that the user would prefer to listen using collaborative filtering and achieved an accuracy of 86%
- Utilized KNN, Support Vector Machine and Logistic Regression algorithms for predications; numpy, pandas, sklearn, and matplotlib for data manipulation, visualization, and splitting

LEADERSHIP AND EXTRACURRICULAR

CULTURAL SOCIETY - AFFINITY — Delhi, India
MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY — Sept 2016-Aug 2018
Head, Co-Founder
- Led the activities in Annual College Festival
- Recruited and led a team of 20 people to organize various cultural events inside and outside the college

SKILLS AND INTERESTS

Technical Skills: Data Structures, C++, C, R, Python, SQL, Hadoop, Tableau, PowerBI, MySQL, MS Office & Google Suite
Languages: English & Hindi (fluent)
Interests: Achieved the Taekwondo Brown Belt level by age 15; participated and won in several state championships and Indo-German Taekwondo championships
Grade 3 Guitar player – Trinity College London, performed at various concerts and live shows as a bass guitarist, passion for travelling, have travelled to 18 cities across 3 continents