

Kumar Kovid

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OBJECTIVE

Industrious and teamwork-oriented data enthusiast **Available to work from Summer 2019**, with vision to help business succeed by implementing analytical solutions to complex business problems and improve the decision-making process.

EDUCATION

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| Stevens Institute of Technology, Hoboken, NJ | Expected May 2020 |
| Master of Science in Information Systems | GPA:4.00 |
| Coursework: Web Mining (web scraping, text/data mining and NLP), Marketing Analytics, Project Management, Integrating IS Technologies, Financial Decision Making, Data and Knowledge Management | |
| University of Jammu, Jammu and Kashmir, India | July 2017 |
| Bachelor of Engineering in Electrical Engineering | |

WORK EXPERIENCE

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| Tata Consultancy Services (AON Hewitt), India, Assistant System Trainee | July 2017-August 2018 |
| <ul style="list-style-type: none">Conducted data modeling / cleansing, data mining, statistical analysis, data sourcing and report writing for projectsImplemented Machine learning Algorithms after feature extraction, ensured accuracy / integrity across data sourcesFormulated a strategy using analytics to halt the fast employee attrition rate and decreased the attrition rate by 25 %Developed the ability to manage multiple projects working in fast-paced, time-bound and mission-critical atmosphereEnsure that project goals are accomplished and in line with business objectives through directing and coordinating the activities of project personnel and managing project timeline and budgetAssisted in improving colleagues' verbal and writing skills as a Business-Skills mentor at the Learning Program | |

Achievement: Won Kudos award for showcasing a high level of professionalism with management and analyst skills

ACADEMIC PROJECTS

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| Anti Human-Trafficking System, Stevens Institute of Technology | Feb 2018-Present |
| <ul style="list-style-type: none">Scraped cell number, location, time from spiteful Ad. websites, stored the data in RDF for inter-linkable capabilityUsed knowledge graph to depict relations between NYPD crimes and target ads using cell number, time and locationAdjudged as the 1st ranked team (winner) in the bluehack hackathon sponsored by IBM and UN. | |

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| Movie Review Sentiment Analysis, Stevens Institute of Technology | August 2018-September 2018 |
| <ul style="list-style-type: none">Scraped reviews from rotten-tomatoes, classified them as positive or negative based on stars and trained models on itUsed various classifiers to predict the polarity and sentiment with 90% accuracy by confidence among these methods | |

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| Financial Stock and Risk Analysis, Stevens Institute of Technology | November 2018-January 2019 |
| <ul style="list-style-type: none">Web scraped data using Python from yahoo, formulated various Moving Averages and computed the maximum RiskIntegrated Monte Carlo approach to simulate stocks in future and found top 10 stocks to invest in short and long term | |

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| Spam Detector, Stevens Institute of Technology | February 2019-March 2019 |
| <ul style="list-style-type: none">Scraped spam / ham mails from my own e-mail, did EDA and generated length of mail and contact details as featuresImplemented feature transformation, trained and optimized parameters using Random Forest and Gradient boostingAchieved an overall accuracy of 97.6 %, recall rate of 84.5 %, prediction time of 0.115 seconds and precision of 90.8 % | |

TECHNICAL SKILLS

Languages, Databases and Tools: Python, SQL, Tableau, C++, Oracle 11g, MS Office, Google Analytics

Certifications: SQL by Stanford University, Python for Data Analysis and Visualization, NLP for Data Science with Python, Python for Data Science, The Data Science of Marketing, Advanced Google Analytics, Marketing research

ACTIVITIES AND ACHIEVEMENTS

- Coordinated a 5-member team to organize Techkriti2016, a program of Indian Institute of Technology, Kanpur(IIT-K)
- The only winner of meritorious student award and sports player of the year at the same time during high school
- Winner of table tennis, badminton and cricket tournament in intra-collegiate competition held at sports week
- Participated in Boot-camps for Python, Machine Learning, SQL and SAS at Stevens Institute of Technology, Hoboken