Jaskaran Singh Kohli

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EDUCATION

Santa Clara University, Leavey School of Business   Santa Clara, CA
Master of Science in Business Analytics   December 2020
• Relevant Topics: Marketing Analytics, Python for Data Analytics , Machine Learning Algorithms , Econometrics.

SRM Institute of Science and Technology   Chennai, India
Bachelor in Computer Science and Engineering   May 2018
• Relevant Topics: DBMS, Data Mining, Business Environment, Text Mining, Calculus, Statistics and Probability.

TECHNICAL SKILLS

• Business Analytics: Machine Learning, Regression Analysis ,Data Science in Marketing , Visualization.

• Programming Languages: Python, R, SQL,C++, Java.

• Libraries and Frameworks: Pandas, NumPy, Scikit-Learn , Matplotlib, Seaborn, NLTK.

EXPERIENCE

Gilead Sciences   Foster City , CA
Business Intelligence Intern   June 2020-September 2020
• Designed and deployed Power BI applications, dashboards, and dynamic site metrics reporting interfaces .
• Schedule and facilitate reports process using Sharegate to SharePoint Document libraries .
• Designed and deployed various measures with Confidential and rich Power BI visuals for business and Configured security,
  Organizational Content Packs, Workspaces, data Gateways, refresh schedules for Power BI service.

L&T Infotech   Chennai, India
Graduate Engineer Trainee   August 2018-January 2019
• Work in a fast-paced agile development environment to quickly analyze, develop, and test potential use cases for the
  business.
• Interpreted, evaluated, and interrelated research data and develop integrated business analyses and projections for
  incorporation into strategic decision-making .
• Work with the end-user to make sure the analytics transform data to knowledge in very focused and meaningful ways.

Gaurish Technologies   Gwalior, India
Software Development Intern   June 2016-July 2016
• Hands-on experience on a Live Project SCHOOL GURU'S (School Management System used by more than 40 schools), developing
  and testing for validations.
• Analyzed data of more than 2500 students. Checked for anomalies using Normalization Standards.
• Performed anomaly resolution and cataloging of errors concerning new services with the testing team; resulted in a better
  performing product for the end user and helped make error correcting process more efficient.

ACADEMIC PROJECTS

• **Oracle Practicum Student** : Working with Oracle's Data Science & Advanced Analytics team to build a marketing campaign
  recommendation system and help sales reps and marketers decide what to do next .
• **Neural Machine Translation using Transformers :** Implemented the first sequence transduction model based entirely on
  attention, replacing the slow recurrent layers with multi-headed self-attention, following the paper " Attention is all we need".
• **Movie Recommender Using R Shiny :** Developed a R Shiny Application to recommend the best 8 movies through analyzing user's
  ratings for the other 80 movies . Hosted the application online : https://jocelynliang.shinyapps.io/MovieRecommender/
• **Regression Analysis of Medical Expenditure Panel Survey :** Built a Multi Linear Regression model and integrated Instrument
  Variables to examine whether having private insurance makes people spend more or less on their medical expenses .

ADDITIONAL INFORMATION

Interests: Tech Enthusiast, Travelling, Photography, Badminton.

Languages: English, Hindi, and Punjabi**.**

GitHub : https://github.com/jkohli24/Analyst_Life