Jaskaran Singh Kohli

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EDUCATION

Santa Clara University, Leavey School of Business   Santa Clara, USA

Master of Science in Business Analytics   December 2020

• Relevant Coursework : Machine Learning ,R Programming, Python for Data Analytics , Econometrics.

SRM Institute of Science and Technology   Chennai, India

Bachelor in Computer Science and Engineering   May 2018

• Relevant Coursework : DBMS, Data Mining, Business Environment, Text Mining, Calculus, Statistics and Probability.

TECHNICAL SKILLS

• Business Analytics: Machine Learning , Regression Analysis , Feature Engineering, Dashboarding and Visualization.

• Programming Languages: Python, R, SQL , SAS ,PySpark.

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

• Certifications: Tableau Data Scientist Badge , Google Analytics Individual Certification, AWS Data Analytics Fundamentals, Project Management for Beginners , SAS® Academy for Data Science Badges.

EXPERIENCE

Gilead Sciences   Foster City , USA

Business Intelligence Intern   June 2020-Present

• Designed and deployed Power BI applications, dashboards, and dynamic site metrics reporting interfaces.

• Scheduled and facilitated reports using Sharegate to SharePoint Document libraries .

• Engineered various measures and transformations with Confidential and rich Power BI visuals for business and Configured security , Workspaces, Data Gateways, refresh schedules for Power BI service.

L&T Infotech   Chennai, India

Graduate Engineer Trainee   August 2018-January 2019

• Worked 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 .

• Gathered client requirements, prepared analysis, and design documents, conducted feasibility study and provide technical solution to service/change requests.

Gaurish Technologies   Gwalior, India

Software Development Intern   June 2016-July 2016

• Hands-on experience on a Live Project SCHOOL GURU'S (School Management System deployed in more than 40 schools with data of more than 2500 students.

• Performed anomaly resolution and cataloging of errors concerning new services with testing team; resulted in a better performing product for the end user and helped make error correcting process more efficient.

ACADEMIC PROJECTS

• **Neural Machine Translation using Transformers :** Implemented first sequence transduction model based entirely on attention, replacing slow recurrent layers with multi-headed self-attention, following the paper "Attention is all we need".

• **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 .

• **Zomato Restaurant rating Prediction :** Exploratory Data Analysis to identify major attributes affecting restaurant ratings.

• **Google Store Sales Analysis :** Advanced Analysis of Google Stores Sales Data and Investigated business questions pertaining to targeting new customers and generating additional revenue from existing customers .

• **Causal Effect of Cigarettes on CHD :** Analyzed the risk factors of developing a coronary heart disease to understand the causal relationship of cigarette smoked per day as a factor in determining whether a patient suffers from Coronary Heart Disease .

ADDITIONAL INFORMATION

Interests: Tech Enthusiast, Travelling, Photography, Badminton.

Languages: English, Hindi, and Punjabi.

GitHub : https://github.com/Analyst_Life