

Contact

www.linkedin.com/in/saumya-007
(LinkedIn)

Top Skills

Microsoft Office

Microsoft Excel

Microsoft PowerPoint

Saumya Agarwal

Data Scientist | DBS Bank | NTU | ZS Associates | PEC
Singapore

Summary

A data science enthusiast well-versed in machine learning and statistical analysis. Seeking to leverage skills and experience in solving complex problems to guide business decisions.

Experience

DBS Bank

Data Scientist

September 2018 - Present (2 years 7 months)

Singapore

Customer Science Analytics

Monitored the customer journey to identify the pain points using exploratory data analysis and created Service Monitoring dashboards

Designed and implemented experiments for use cases – built models to predict and prevent issues, implemented the experiment effectiveness framework using significance tests, A/B Testing, topic modelling and stickiness analysis

Performed end-to-end user testing for the techstack

KPMG Singapore

Data Science Intern

March 2018 - June 2018 (4 months)

Singapore

Implemented the demand forecasting model for a client in the infrastructure sector based in Indonesia to impact future production plans

Performed market research on multiple big data points of various projects to increase subject-matter expertise

ZS

Decision Analyst Associate

September 2015 - July 2017 (1 year 11 months)

Gurgaon, India

Provided Resource Deployment expertise, Healthcare Provider Targeting analysis and designed Placement optimization wave model for Upsizing and Downsizing to Fortune 500 Pharma companies

Created VBA/Excel tools to identify growth sectors and optimize sales in every Quarter

Gained in depth insights on various international pharma markets while working on projects based in the US, Canada, Brazil, Europe, Russia, Taiwan, South Korea, Singapore

Merger of two leading Animal Health Pharmaceuticals-Provided organization structure options for the combined organizations based on different sales forecast scenarios

Education

Nanyang Technological University

Master of Science - MS, Analytics · (2017 - 2018)

PEC University of Technology, Chandigarh

Bachelor of Technology - BTech, Mechanical Engineering · (2011 - 2015)