

# DANISH SAEED

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## EDUCATION

### Institute of Management Technology (IMT), Ghaziabad

June 2019 - Current

MBA Finance, IT & Analytics 2021

CGPA - 7.63

Relevant Coursework: Business Analytics, Data Analysis with R, Predictive Analytics for Business

### Aligarh Muslim University, Aligarh

July 2015 - May 2019

B. Tech. Computer Engineering 2019

Graduated First Class

## EMPLOYMENT

### Hedge Equities Ltd, Research Analyst Intern, Kochi, Kerala

May 2020 - July 2020

- Conducted detailed forecasts of macroeconomic factors and future financial performance of companies
- Reported company analyses for various qualitative and quantitative aspects of the companies
- Performed valuation using P/E ratio and DCF technique to find out intrinsic value of the two biggest companies in the FMCG industry

### Sarens Heavy Lifts Pvt Ltd, Summer Intern, New Delhi

June 2018 - July 2018

- Worked with the company's ICT team as an Intern to get insights on IT infrastructure, technologies and processes being used and implemented in the company
- Solved real-time ICT issues like systems deployment, workflow problems, etc to improve efficiency
- Received technical hands-on of Enterprise Resource Planning (ERP) and Microsoft Dynamics AX

## PROJECTS

### Diagnose – Digital Dental Assistant

Jan. 2018 - Jan. 2018

- Embedded a Convolutional Neural Network (CNN) based image classifier in a flask web app to identify diseased teeth
- Functionality to enable live image capture from webcam or use pre-scanned images
- Top 12 among 54 teams at Hack36 2018, a hackathon organised by the MNNIT, Allahabad

### Stock Market Prediction using Machine Learning Techniques

Aug. 2017 - Nov. 2017

- Developed a back-testing engine in Python and used machine learning to predict New York Stock Exchange (NYSE) listed stock prices
- Implemented various algorithms and models, such as Support Vector Machine (SVM) and Neural Networks

### GANs for Novel Art Generation

Sept. 2018 - May 2019

- Explored and implemented various architectures and types of Generative Adversarial Networks (GANs)
- Modelled four different GAN types to combine the styles of multiple artists to generate novel art

## SKILLS

Python, SQL, R, Tableau, Microsoft Excel, Machine Learning, Microsoft Power BI, Data Visualisation, C++, Financial Analysis

## CERTIFICATIONS / COURSES

- SQL for Data Science – University of California, Davis
- Data Visualization and Communication with Tableau – Duke University
- Getting Started with Power BI Desktop – Coursera Projects
- Python and Statistics for Financial Analysis – The Hong Kong University of Science and Technology
- Business Metrics for Data-Driven Companies – Duke University
- KPMG Data Analytics Consulting Virtual Internship – Forage
- BCG Strategy Consulting Virtual Experience Program – Forage
- Investment Foundations Certificate, CFA Institute

## ACHIEVEMENTS / ACTIVITIES

- Publication. Generative Adversarial Networks: A Survey of Techniques and Methods, Khursheed MO, **Saeed D**, Khan AM, 2018, International Conference on Computer Networks, Big Data and IoT
- Best Oral presentation award at "National Conference on Recent Developments in Biomedical, Unani and Ayurvedic Translational Research" 2019 on the topic "Machine Learning for Breast Cancer Diagnosis"
- Secretary, University Western Music Club, AMU, 2018-19
- Captain, Computer Engineering Football Team, AMU, 2019
- Campus Ambassador, Rendezvous IIT Delhi, 2017
- ACM ICPC Regional Qualifiers 2016