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CAREER OBJECTIVE

An engineering management graduate with quick learning abilities and analytical skillset, passionate about building a challenging career in the stream of Business analytics and Strategic Management

PROFESSIONAL EXPERIENCE

University of Malta, Europe | Data analytics

(September 2019 – February 2020)

- I have been selected by my university to be part of 200 students across the globe to participate in semester exchange program with the University of Malta for one academic semester
- Among the courses I studied there includes Principle of Data science, Advance Database management, Large scale databases, etc.,
- I have attended international conferences like AIBC summit and Delta summit which held in Malta.

Technical skillsets learned and used: machine learning with python, PostgreSQL

Bestdoc technology | Business Development Executive

(November 2016 – January 2018)

- Created detailed business plans by analyzing opportunities and outlining problems.
- Closely worked with the hospitals to identify the pattern of patient flow and worked on suggestions to improvise the patient experiences
- Develop effective working relationships with customers through regular meetings and identify and obtain further sales and business development opportunities.
- Provide regular feedback to senior management about marketplace and competitor activity.

Technical skillsets used and learned: MS Excel, MS PowerPoint

EDUCATION

MBA | Marketing | Operations | Business Analytics | LM Thapar School of Management | Thapar University Patiala | 07/2018 – 04/2020* | 8.11 C.G.P.A*

B.E., | Computer Science Engineering | Kamaraj College of Engineering & Technology | Anna University | 08/2010 – 04/2014 | 6.46 C.G.P.A

TECHNICAL SKILLSET

- ✓ R Programming
- ✓ SPSS
- ✓ Microsoft Office
- ✓ Python
- ✓ Tableau

INTERNSHIP & LIVE PROJECTS

Bestdoc Technology | Data Analyst Intern | May 2019 – July 2019

- Performed No-Show analysis on the hospital data, to identify the trends of patients visiting patterns and predictions on the No-shows by the patients.
- Performed a multinomial regression analysis to find the relationship between age and gender on the patient visiting patterns.
- Used MS excel for Data cleansing, used Rstudio and SPSS for Data analysis, used Tableau for Data visualization.

Achievements: Modification with No-Show occurrence predictions has been made on “BDOTC” application which is used to book appointments.

Technical skillsets used and learned: R programming, SPSS, Advanced MS Excel, Tableau

Research assistant

I have been associated with Dr. Gopalakrishnan Narayanamurthy (Lecturer, University of Liverpool Management School, UK) in research projects related to Healthcare operations. The research includes implementation of Lean management in Healthcare operations. I have visited hospitals to study the level of digitalization by collecting data from the hospitals. The study includes attempt to understand impact of Healthcare 4.0 Technologies implementation by understanding importance and frequencies of healthcare issues and adoption level of digital technologies in the hospital.

Field of study: Lean implementation in Healthcare sector, Supply chain management.

Impacts of digitalization in Health care sector

The research project helped me to find insights about the level of acceptance of digitalization related to customer retention in the healthcare sector. I found that the digitisation in healthcare sector increases customer retention. I used SPSS tool to analyze the regression between digitalization and customer retention.

Connect India

As a part of the entrepreneurship project, I proposed an idea to connect the rural areas with urban areas considering sustainability practices in account. I suggested connecting the rural area with urban area using E-rickshaw. This project was based on the mindset of reducing pollution and increasing the opportunities for rural people. I have done five year financial forecasting to check the feasibility of the project. I was able to deliver a detailed proposal based on the study.

Personalized recipe generation

I have worked on this project to draw insights on personalized recipe preparation based on the user reviews. The dataset from Kaggle has been used in this research project and research is done using python. I have used libraries pandas and numpy for analysis. Used Jupyter notebook IDE to create the project in the Python environment. I have used the user recommendation system algorithm to deliver the expected outcome of this project.

STRENGTH & QUALITIES

- ✓ Strong communication skill
- ✓ Analytical thinking
- ✓ Quick learner
- ✓ An eye for detail for identifying problems and solutions
- ✓ Proven ability to lead a team

PERSONAL DETAILS

Interest	: Internet surfing
Languages known	: Tamil, English, Malayalam, Hindi
Home Town	: Madurai
Mobility	: Flexible