
EDUCATION

W. P. Carey School of Business at Arizona State University

May 2023

Master of Science in Business Analytics (MSBA)

Tempe, AZ

Rajalakshmi Engineering College, Anna University

May 2022

Bachelor of Engineering (BE), Electronics and Communication, First Class with Distinction

Chennai, IN

SKILLS & ACTIVITIES

- **Tools/Languages:** Python (pandas, NumPy, Scikit-learn, Matplotlib), Django, SQL, MySQL, Power Bi, Tableau, R, SPSS, XML, Angular, Microsoft Office (Word, Excel, PowerPoint), Stat Tools, Solver, TensorFlow, Computer Vision, Google Analytics, NLP, Data Wrangling, Exploratory Data Analysis, Hypothesis, Data Warehouse, Gurobi, Cplex.
- **Competencies:** Machine Learning, Business Analytics, Data Visualization, Sparks, Clustering, Statistical Modeling, Statistics, Predictive Analytics, Business Intelligence.
- **Certifications:** Google Data Analytics (Foundation Data, Data Everywhere) Certificate, Cognizant Digital Nurture 2021 Business Analyst (Aspiring Minds), AI for Everyone (Deep Learning.AI), Ongoing AWS Certification

PROFESSIONAL EXPERIENCE

Data Scientist (Capstone Project)

January 2023 – May 2023

WorkFusion

New York, USA

- Developed and implemented an ML model to improve text extraction from images using various OCR engines. Leveraged NLP and active learning techniques, resulting in a 30% increase in accuracy and efficiency.
- Optimized data cleaning and preprocessing pipelines to improve model performance by 25%, resulting in more accurate and reliable insights efficiency. Identify business needs and deliver data-driven solutions, resulting in a 15% increase in revenue.
- Led a team of 5 data scientists to develop and implement NLP models that extracted insights from unstructured data sources. Demonstrated problem-solving skills to overcome technical challenges and meet project milestones.

Data Analyst

December 2022 – Present

ISMART Innovations LLC

Los Angeles, USA

- Analyzed specific situations, generated reports and strategies on client data. Synthesizing insights to create personalized recommendations that increased client satisfaction by 25%, which lead to 30% increase in the client base.
- Examined client data from various players and built personalized recommendations which lead to 20% increase in performance. Collaborated with analytics team and communicated analysis and data-backed recommendations stakeholders.

Full Stack Consultant Intern

June 2021 – July 2022

Kaar Technologies (SAP)

Chennai, IN

- Researched and explored about SAP ecosystem including ABAP, PI/PO, UI5, OData, SAP ERP, and Open-Source Technologies, angular & flutter, Node JS, Python (ML). And used it to build Portals for Clients.
- Demonstrated the ability to work effectively with cross-functional teams, worked with a team of 50 interns in a fast-paced environment and was involved in transition to full-time employees.

Product Data Analyst Intern

June 2021 – July 2022

Autotech Products Pvt Ltd

Chennai, IN

- **Developed** new strategies for getting orders from various OEM's to increase turnover/revenue for the company by 15%. Gathered client data and helped with market analysis and predicted demand for the company.
- Conducted market analysis and predicted demand for the company's products, resulting in a 20% increase in inventory turnover and a 5% reduction in stock outs.
- Developed and implemented new sales strategies that increased order volume from various OEMs, resulting in a 15% increase in company revenue and a 1.5M boost in annual sales.

ACADEMIC PROJECT

Motion Based Gesture Control System Using AI and Python

August 2021 – May 2022

- Constructed a zero-cost software model that works on basis of computer vision to operate computer systems wirelessly with the help of gestures. . Trained model with over 20000 hand **gestures** for improving its accuracy
- Developed project with Python and other libraries such as MediaPipe, NumPy. Published the project in a renowned journal.

Santander Bank Customer Satisfaction

August 2022 – September 2022

- Implemented various EDA methods to process and understand the data, used various classifications such as Decision Tree, Random forest, linear regression with hyper parameter tuning and also used various diagrams to represent the data.

Potato Health Classification

November 2022 – Jan 2023

- Developed and trained deep learning model for accurately predicting the health of potato crops using data from multiple sources.
- Utilized API integration to create a scalable and efficient platform, allowing for real-time analysis of potato crop health.