

AKASH ANUPKUMAR

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OBJECTIVE

”Experienced Alteryx Developer adept at crafting machine learning and deep learning models, with a current focus on enhancing data visualization skills through PowerBI. Demonstrated proficiency in translating requirements into optimized solutions. A proactive self-learner with a fervent curiosity for emerging technologies and a knack for efficiency.”

SKILLS

Technical Skills 1 (Gained) Python, Numpy, Pandas, Matplotlib, Seaborn, ScikitLearn, Supervised And Unsupervised ML Algorithms, NeuralNets, CNN's, Transformers, Keras, Tensorflow, Pytorch.

Technical Skills 2 (Used) Alteryx, VBA, PowerBI, Machine Learning.

EXPERIENCE

Application Server Engineer @ Business Intelligence team nov 2022 - may 2023
Siemens Technologies and Pvt Ltd *Bangalore, KA*

- Leveraged Alteryx for robust data preparation and harnessed Power BI for immersive visualization, catalyzing actionable insights and revolutionizing decision-making paradigms.

Senior Data Analyst @ Business Intelligence team may 2023 - nov 2023
Siemens Technologies and Pvt Ltd *Bangalore, KA*

- Employed VBA to streamline processes, harnessed Power BI for illuminating data visualization, and seamlessly integrated machine learning algorithms to fuel data-driven decision-making, elevating operational efficiency to unprecedented heights.

ACHIEVEMENTS HIGHLIGHTS

- Implemented Alteryx automation and ML solutions, alongside optimized VBA scripts, resulting in a 33 Percent increase in workflow efficiency and a significant reduction in processing time.
- Utilized Power BI visualizations to drive data-driven decisions, leading to improved revenue performance every quarter, with an average increase of 14 Percent within the existing domain.

PROJECTS

Alteryx Projects :1.Tax Automation Projects: Spearheaded the automation of intricate workflows for the US team at Siemens, utilizing Alteryx to streamline processes and optimize efficiency.

2.FBL3N Projects : Orchestrated comprehensive analysis of critical financial data, ensuring utmost accuracy and reliability. Transformed raw data into a structured format to facilitate informed decision-making.

3.Automation of Marginal Reports: Implemented Alteryx proficiently to automate marginal reports for the CS team, amplifying business insights and enabling seamless cost and revenue tracking.

VBA Projects : Proficiently resolved critical issues across multiple projects through advanced VBA coding.

Automated processes to enhance efficiency and diminish manual workload and demonstrated a transformative impact of VBA expertise on project success

PowerBI Projects : Executed several PowerBI projects with success, enriching data visualization and reporting solutions.

Maintained a steadfast commitment to improving PowerBI proficiency continuously, ensuring ongoing excellence in data-driven insights and reporting capabilities.

ML Projects : 1.Customer Segmentation and Targeting (Performed on Quote's DATA)-

Utilized historical customer data to segment customers based on various characteristics such as demographics, purchasing behavior, and interactions with the company.

Trained a basic logistic Regression classifier with 88Percent Accuracy to predict customer segments and use this information to target specific marketing campaigns or tailor product recommendations.

Built a Random Forest Classifier to increase the classification accuracy by 7Percent and Build a Small NeuralNet to further increase the Accuracy by 2Percent more.

2.Post Purchase Highlevel Targeting/ Recommending (Performed on Business DATA)

Utilized Purchase Order Data to segment customers Based on Order date, Product Expiry Data , Repurchase date and also Renewal date to contact them for further Processes.

Built a classifier to achieve this using 90Percent Accuracy. after this used intermediate to high level Marketing to Recommend Better and Latest Products to the Customers.

3. Built a Face Recognition System for the BI Team and a few other teams too using Convolution Neural Networks which was still in its testing Phase.

4.Worked to be Part of Building an AI chatbot which Served the Clients and customers due to its advance capabilities as its foundations were Large Language Models.

CERTIFICATIONS

- Python - ABC TECHNOLOGIES (BANGALORE)
- Machine Learning -Andrew NG (Stanford University)
- Deep Learning Specialisation -(Deep-learning.AI)
- Machine Learning specialisation -(Deep-learning.AI)
- Mathematics For ML and Data Science -(Deep-learning.AI)
- AI for everyone , GEN AI using LLM's, Prompt Engineering with ChatGPT - (Coursera)
- Career Essential on GenAI - (Microsoft And Linkedin Learning)
- Certifications on ML, Knime , PowerBI on Linkedin Learning.

EDUCATION

Bachelor of Electronics And Communication @ Vidyavardhaka College of Engineering

LANGUAGES

- English And Kannada

NON TECHNICAL INTERESTS

Soccer and table tennis

Exploring, Spiritual Practices and Awareness