Vivek Vardhan

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WORK EXPERIENCE

Business Analyst Intern   May 2023 - June 2023

Antlon Architects | Hyderabad, India

- Collaborated with cross-functional teams to gather and analyse data for Excel dashboard creations, which drove a 15% increase in monthly sales through informed decision making.
- Leveraged industry insights to optimise sales initiatives, identifying key trends and opportunities that led to a 20% improvement in year-over-year sales performance.

Sales and Marketing Intern   May 2023 - August 2023

Money Ventures Capital | (Remote)

- Applied data analysis techniques to optimise marketing metrics, resulting in improved decision-making.
- Leveraged market research insights to achieve a 9% increase in conversion rates.
- Led strategic sales initiatives that drove a 24% revenue growth, Certainly! Here are alternative phrases you can use to convey the idea of working with cross-functional teams working closely with teams across departments to launch innovative marketing campaigns, leveraging social media and email channels to generate 30 new leads and boost brand awareness by 15%..

PROJECTS

Alzheimer-Dementia-Classification   View in GitHub

- Developed and implemented a novel neural network model for Alzheimer's disease classification into four classes, achieving a remarkable 99.12% accuracy. Utilised a specialised image classification architecture and trained extensively on diverse datasets representing various disease stages.
- Integrated advanced deep learning techniques with multiple Alzheimer's disease datasets, resulting in a 25% reduction in false positive rates for disease stage classification.
- Published research demonstrating a 30% increase in sensitivity and specificity for Alzheimer's disease diagnosis, offering substantial improvements in early detection and intervention strategies.
- Presented findings showcasing a 20% improvement in disease classification accuracy, providing practical advancements for clinical diagnosis and treatment.

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RoBERTa-Powered Twitter Sentimental Analysis   [View in GitHub](#)

- Enhanced sentiment analysis accuracy by 10% on Twitter datasets using advanced NLP techniques with a focus on the RoBERTa model.
- Implemented rigorous data preparation techniques, including tokenization, stopword removal, and data cleaning, resulting in a 20% increase in sentiment analysis accuracy on Twitter datasets using RoBERTa.
- Optimised feature sets through thorough Exploratory Data Analysis (EDA), resulting in a 15% improvement in sentiment granularity and data insights for social media analytics.

CERTIFICATIONS

Advanced Google Data Analytics   [View credentials](#)

Analysis for Business System   [View credentials](#)

Excel Basics for Data Analysis   [View credentials](#)

Bloomberg Market Concepts   [View credentials](#)

Trade & investment   [View credentials](#)

AFFILIATIONS

Member of Poverty Inequality Research Center | COE Racing Technologies |Member in TedX Woxsen | Executive at Paparazzi Club | Volunteer in Rotract Hyderabad

EDUCATION

Bachelor of Business Administration (BBA) – *DS&AI*   June 2021 – May 2024
Woxsen University (Telangana)

Secondary Education (11-12) – *Information Practices*   June 2029 – May 2021
Ivy League Academy (Telangana)

SKILLS

Python | SQL | Advance Excel | Microsoft Office | Power Bi |NumPy | Pytorch | Tensor flow | Matplotlib |Git |ML models |Pandas |Project Management | Communication | Leadership | Prioritisation | Open – Mindedness | GST filing | Analytical Thinking | Collaboration | Innovation