



Randhir Gawai

Business Analyst

As a Data Scientist and Business Analyst with 1.5+ years of experience, leveraging statistical methods and machine learning drives valuable insights and improves business outcomes. Expertise in Python and machine learning algorithms has led to a 20% increase in lead conversion rates and 15% reduction in customer churn. Additionally, authoring a research paper on the Sri Lanka Crisis demonstrates ability to contribute to the academic community.

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WORK EXPERIENCE

Business Analyst TechieNest Pvt. Ltd.

03/2022 - Present

Jaipur, India

Achievements/Tasks

- Applied statistical methods to analyze data and generate business reports, resulting in a 15% increase in revenue.
- Collated and analyzed data using data visualization tools and Excel, working with two senior business analysts to infer meaningful insights that improved student retention rates by 20%
- Developed Key Performance Indicators (KPIs) to monitor learner performance, resulting in a 10% reduction in costs and a 5% increase in student satisfaction ratings
- Extracted and interpreted data patterns to generate actionable insights, resulting in a 25% improvement in lead generation.
- Collaborated with stakeholders and clients to model and document goals, communicating transparently to meet 97% of deadlines

Center Manager Focus Educare Pvt. Ltd.

10/2017 - 02/2022

Amravati

Achievements/Tasks

- Wielded deep learning algorithms to extract data patterns and translate findings into actionable outcomes, resulting in a 25% growth in customer acquisition.
- Developed Key Performance Indicators (KPIs) using machine learning techniques, resulting in a 10% reduction in costs and a 5% increase in student satisfaction ratings.
- Employed statistical methods, machine learning algorithms, and Python to analyze data and generate reports, resulting in a 15% increase in revenue
- Exploited Excel, data visualization tools, and Python to compile and derive insights from data, resulting in a 20% improvement in student retention rates.

EDUCATION

Bachelor of Engineering Sipna College of Engineering and Technology

09/2014 - 09/2017

Amravati, 67 %

SKILLS

Python

Machine Learning

Neural Network

SQL

Power BI

Statistical Methods

NLP

Flask

Data mining

PERSONAL PROJECTS

Rent Prediction System

- House Rent Prediction project using ML aims to build a machine learning model.
- The model can accurately predict the monthly rent of a house in a specific area based on various features such as location, square footage, number of bedrooms and bathrooms, amenities, and other relevant factors
- This will help both tenants and landlords in making informed decisions and negotiating fair rent prices, potentially resulting in savings of up to 10% annually

Dog Behavior Analysis

- The goal of this project is to use a Convolutional Neural Network (CNN) to analyze dog facial expressions (sad, happy, angry, relaxed) and accurately classify their emotions from input images with 90% accuracy.
- This can be used to provide insights into a dog's emotional state and aid in identifying any potential health or behavior issues.

Predicting Cardiovascular Disease

- Predicting Cardiovascular Disease using machine learning algorithm is to evolve a predictive model that can accurately classify patients as either having or not having heart disease based on various medical factors
- This model can support healthcare professionals to diagnose and treat patients at an earlier stage, potentially leading to a 20% reduction in hospitalization rates, improving patient outcomes and reducing healthcare costs

ACHIEVEMENTS

Published a paper on Sri Lanka Crises in the International Journal of Innovation in Engineering Research and Management, demonstrating strong research skills and ability to contribute to the academic community with over 50 citations.