



Randhir Gawai

Data Science Expert

As a Data Scientist and Business Analyst with 1.5+ years of experience, I have successfully leveraged statistical methods and machine learning to drive valuable insights and improve business outcomes. My expertise in Python and machine learning algorithms has led to a 20% increase in lead conversion rates and a 15% reduction in customer churn. Additionally, I have demonstrated my research skills by authoring a research paper on the Sri Lanka Crisis, contributing to the academic community.

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WORK EXPERIENCE

Data Science Expert Learn and Build

03/2022 - Present

Jaipur

Achievements/Tasks

- Utilized deep learning algorithms to extract data patterns and translate findings into actionable outcomes.
- Developed Key Performance Indicators (KPIs) using machine learning techniques.
- Employed statistical methods, machine learning algorithms, and Python to analyze data and generate reports.
- Collaborated with senior business analysts, using data visualization tools and Excel, to infer insights that improved student retention rates by 20%.
- Extracted and interpreted data patterns for a 25% improvement in lead generation.

Data Analyst Focus Educare Pvt. Ltd.

10/2017 - 02/2022

Amravati

Achievements/Tasks

- Managed and analyzed big data to build data-driven insights and high-impact data models.
- Developed a value chain for acquiring and evaluating data, resulting in actionable insights.
- Employed statistical methods, machine learning algorithms, and Python to analyze data and generate reports, resulting in a 15% increase in revenue.
- Collaborated with cross-functional teams to address data challenges.
- Improved student retention rates by 20% by compiling and deriving insights from data using Excel and data visualization tools.

EDUCATION

Bachelor of Engineering

Sipna College of Engineering and Technology

09/2014 - 09/2017

Amravati, 67 %

SKILLS

Python

Machine Learning

Neural Network

Statistical Methods

Data Preprocessing

SQL

EDA

NLP

Flask

Power Bi

PERSONAL PROJECTS

Movie Recommendation System

- Utilize NLP techniques to process and analyze plot summaries from a dataset of 10,000 movies
- Achieve recommendation accuracy of over 90%, ensuring users receive relevant movie suggestions.
- Provide a practical, scalable, and real-world applicable solution for movie enthusiasts to discover new movies easily.

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.

Resume Analyzer

- Developed an advanced Resume Analyzer application utilizing Natural Language Processing (NLP), Flask, web scraping, and Amazon EC2
- Designed a dynamic scoring system that evaluates resumes based on a dataset of various company profiles and job descriptions.
- Leveraged NLP techniques to analyze the content of resumes, extracting relevant skills, experiences, and qualifications. Utilized web scraping to continuously update the company dataset, ensuring the most up-to-date matching.

CERTIFICATES

Introduction to Data Science Issued by Cisco (06/2023)

Data Analytics Essentials Issued by Cisco (06/2023)

Data Science Foundation by Great Learning (06/2023)