

Revathy Remesh

Data Analyst

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📍 UAE, Dubai (Sponsored Visa)

Profile

Data Analyst with 2 years of experience in collecting, examining, and interpreting data and statistical figures to drive growth for companies and clients and an additional 2 years of expertise in Electrical Engineering. In-depth understanding of Data Analysis and Machine learning.

Professional Experience

- 11/2023 – 01/2024
Abu Dhabi, UAE
- Data Analyst, IdeaCrate Edutainment LLC**
- Conducted in-depth data analysis using Odoo ERP, producing insightful reports for decision-making.
 - Executed a predictive modeling project resulting in a 20% improvement in forecasting accuracy, enabling more informed business decisions.
- 09/2022 – 04/2023
Bengaluru, India
- Data Analyst, Myn Global**
Car & Auto Ride Data Analysis
- Conducted detailed data analysis, identifying key trends and presenting actionable insights to the business and IT teams.
 - Analyzed data to identify root causes of problems and recommend corrective actions.
 - Developed and maintained reports, dashboards, and visualizations to communicate key metrics and trends to stakeholders.
 - Conducted ad hoc analyses to address specific business questions or challenges.
 - Implemented a streamlined reporting process, reducing report generation time by 40% and enhancing stakeholder accessibility.
- 02/2022 – 09/2022
Bengaluru, India
- Data Analyst Intern, Satyukt Analytics**
- Performed web scraping to extract data from government agricultural websites.
 - Implemented Python automation techniques to extract and process data from various sources, for efficient analysis and decision-making.
 - Designed and implemented a Convolutional Neural Network model for detecting pests and diseases in crops.
 - Executed SQL queries to retrieve data from databases, employing data retrieval techniques for efficient extraction and analysis.
 - Aided in catastrophe modeling (Cat Modeling) for Quake analysis using R programming.
- 10/2021– 11/2021
Bengaluru, India
- Data Analyst Intern, Let's Grow More**
- Developed and implemented machine learning models for predictive analytics, achieving a predictive accuracy of 98%.
- 07/2021 – 08/2021
Bengaluru, India
- Data Science and Business Analyst Intern, The Sparks Foundation**
- Conducted remote data analysis on large datasets using Python and Pandas, identifying trends and patterns.
- 2016 -2019
Kerala, India
- Technical Assistant, Madathil Solar PowerHub, Kerala, India**
Graduate Engineer Trainee, ANERT gov Kerala, India
Graduate Apprentice Trainee, KSEB Ltd, Kerala, India

Skills

Programming Languages: Python, R, SQL

Machine Learning: Supervised & Unsupervised Learning

Statistics: Descriptive Statistics, Inferential Statistics, Regression Analysis, Time Series Analysis, Hypothesis Testing, ANOVA (Analysis of Variance)

Databases: MySQL

Version Control: Git & GitHub

Data Analytics: Advanced Excel, Power BI, Tableau, Looker Studio

Soft Skills: Analytical Thinking, Numerical Skills, Problem-Solving, Communication, Collaboration, Time Management, Attention to Detail, Critical Thinking, Adaptability, Presentation Skills, and Continuous Learning.

Education

11/2020 – 08/2021 **Post Graduate Certification-Data Science**
IIIT-Bengaluru, India CGPA:3.03/4

08/2012 – 07/2016 **B-Tech Electrical & Electronics Engineering**
Kerala University, India Mohandas College of Engineering and Technology
CGPA:7.03/10

Personal Projects

Food delivery time Exploratory Data Analysis

- Analyze and visualize the food delivery time from the same location but with different cuisines and ratings of the restaurants.

Tech Stack: Power BI (DAX), Data Modelling)

Movie Data Analysis

- Create a dashboard to predict movie ratings based on released movie data.

Tech Stack: Tableau

Boston House Price Prediction End-to-End

- Created an end-to-end Machine Learning Project to Predict House Price
- Successfully developed and deployed an end-to-end machine learning project, showcasing proficiency in data preprocessing, model selection, and hyperparameter tuning for optimal performance

Tech Stack: Python, VSCode, Regression Model, Git, Heroku, AWS Sagemaker

Pizza Restaurant Database to Interactive Dashboard

- Design and build a tailor-made bespoke relational database for a newly opened pizza restaurant business that will allow the capturing and storage of all the important information and data that the business generates. This will, in turn, help to monitor KPIs in dashboards.

Tech Stack: MySQL Workbench, Looker Studio

Certifications

- Learn SQL -Codecademy
- Exploratory Data Analysis for Machine Learning-Coursera
- The complete Solar Energy course Udemy
- PowerBI and Business Intelligence by Preplnsta
- Cloud Computing by Preplnsta