

JOYSI IMMACULATE AROCKIA DASS

Data Analyst

📞 91- 9489310051 | ✉ _joysiimmaculate@gmail.com | <https://www.linkedin.com/in/joysi-immaculate-a-144966264/>

Objective:

To secure a challenging position as a Data Analyst in a dynamic organization that values innovative thinking, analytical rigor, and collaborative problem-solving. I am seeking a role that will enable me to leverage my expertise in data analysis, visualization, and statistical modeling to drive data-driven decision-making and generate insights that contribute to business growth.

I am committed to continuous learning and staying up-to-date with the latest tools and techniques in the field of data analytics, and I am eager to work alongside a team of passionate professionals to deliver high-quality solutions to complex business problems.

Skills:

- Proficient in
 - Microsoft Excel
 - MySQL workbench
 - Power BI
 - Tableau
 - Google big query
 - SQL Server management studio
 - XML/XSLT
 - Python programming – Pandas, Numpy, Matplot, Scipy, Seaborn, web scraping.
 - R programming
- Skilled in data cleaning, data analysis, data visualization, and statistical modeling
- Familiarity with machine learning algorithms and tools
- Strong problem-solving and analytical skills to make data-driven decisions
- Excellent communication and presentation skills
- Collecting and processing data from various sources, such as databases, spreadsheets, or external sources.
- Clean and manipulate data to ensure accuracy and consistency, such as removing duplicates, fixing errors, and standardizing data.
- Analyzing data and creating visualizations such as charts, graphs, and dashboards to help stakeholders make informed decisions.
- Creating reports and presenting data analysis results to stakeholders, such as managers or clients.
- Creating predictive models to forecast future trends and outcomes based on historical data.
- Work with different teams within the organization, such as marketing, sales, and IT, to understand their data needs and provide them with relevant insights.

- Continuously learn and improve your skills in data analysis, statistics, programming, and data visualization to stay up-to-date with the latest industry trends and technologies.

Education and Certification:

- Google Data Analytics Professional Certificate – Google
- 100 Days of Code: The Complete Python Pro Bootcamp for 2023-Udemy
- The Ultimate MySQL Bootcamp: Go from SQL Beginner to Expert-Udemy
- Complete Machine Learning & Data Science Bootcamp 2023
- Power Bi-AlisonCourse
- Virtual Experience participants at Tata group,Accenture,KPMG,TCS
- Bachelor of engineering – Computer science Engineer (2014-2018)
University College of Engineering,Panruti

Participation in data analytics challenges:-

- Codebasics Resume Project Challenge - Telangana tourism analysis
- FP20 analytics – HR data analysis

Internship at TechnoHacks EduTech - Jun-2023 to present

TechnoHacks EduTech provide top-notch IT training and cutting-edge products to help businesses and individuals stay ahead in the ever-evolving tech landscape. Their team of experts is dedicated to helping you achieve student goals and reach student full potential.

Responsibilities:-

During the internship I'm doing one capstone project in the name of **House price prediction**

Description: Developed a machine learning model to predict house prices based on various features and data points.

Responsibilities and Achievements:

- Gathered and preprocessed a large dataset containing housing information, including features like location, square footage, number of bedrooms, and historical sales data.
- Conducted exploratory data analysis (EDA) to identify patterns, outliers, and correlations in the dataset, informing feature selection and engineering decisions.
- Designed and implemented a machine learning pipeline, including data preprocessing, feature selection, model training, and evaluation.
- Explored various regression algorithms, such as linear regression, decision trees, and ensemble methods, to determine the best-performing model.
- Utilized techniques like cross-validation and hyper parameter tuning to optimize the model's performance and generalization capabilities.

Skills utilized: Python, Pandas, NumPy, Scikit-learn, Data preprocessing, Exploratory data analysis (EDA), Feature selection and engineering, Regression algorithms, Cross-validation, Hyper parameter tuning, Data presentation and communication.

Internship at Yoshops.com – APR 2023 - Jun 2023

Yoshops is a online shopping site for all things bags, led tv, drones, mobile accessories, laptop, smart phones, mobile, keypad phones, laptop accessories, iron box, mixer, grinder, juicer, toys, headphones, computer peripherals, Online tuition for LKG to PG students, Online training internship for Graduation and Post Graduation students.

Responsibilities:-

- Gathering the datas from various websites(flipcart, amazon, reliancedigital, hrxbrand) and make a survey from different social media platfroms(whatsapp,linkedin,youtube) using G-forms
- Clean the collected datasets and make it transition into get a data driven decision making for
- Business growth. By using various data cleaning tools and various technology such as Excel,Sql,Python
- Find insights and Create visualization based on the customer or client needs using DAX in power BI

Projects:-

Excel

Using Excel tools like pivot table ,charts,conditional formatting,sort and filter and excel function and formulas did many data analysis,data cleaning and data visualization projects.Here is the github link to view my projects.

Link - <https://github.com/Joysiimmaculatet/Excel-Data-Analytics>

SQL

Using SQL joins,aggregate functions>window functions and conditional clauses did data filtering and cleaning in many datasets by using the mysql workbench and sqlserver software .Here is my github project link.

Link - <https://github.com/Joysiimmaculatet/Mysql-Data-analytics>

Python

Using python libraries like Numpy,Pandas,Scipy,Matplotlib,Seaborn did data cleaning ,EDA,data visualization ,apply ML algorithms on datasets find the fesible solutions.Here is the github link

Link - <https://github.com/Joysiimmaculatet/Python-Data-Analytics>

Power BI

Using power BI did data visualization options, including charts, graphs, maps, and tables, which can be customized to meet specific business needs. Custom visuals using Power BI's desktop tools, or choose from a variety of custom visuals available in the Power BI marketplace.

Link - <https://github.com/Joysiimmaculatet/Power-BI-Data-Analytics>

Work History (DEC 2018-Mar 2023):

Academic Counselor | Student Administrator | Trainer- Immaculate Computer Centre, T.Athippakkam, Kallakurichi, India.

Company profile: Immaculate Computer Centre is a dedicated education centre to provide a lot of opportunity to women for educate their self. The experience and expertise that we have gained made us a respected and trustful organization. It have been started since 2018.

Responsibilities:

- Conducting induction programs and joining formalities to new students.
- Take a responsibility to teach about our Centre to students.
- Resolving a student grievances.
- Maintain attendance records and leave records etc.,.
- Evaluate and assess student progress.
- Arranging counselling to students if they would meet some personal problems.
- Resolving course oriented problems to students.
- Conducting exams and mark evaluation. Finally certificate distribution.

Work History (Oct 2021-Jan 2022):

Workday Integration Trainee - McBitss Technologies Pvt Ltd.Telangana,India.

Company profile: McBitss has several years of experience in migration from SAP to Success factor and Workday with big pharma and manufacturing companies around the world. McBitss has proven tools, processes, and expertise in both SAP and Success factor and Workday to ensure a smooth migration and ongoing effective integration.

- Hands on experience in EIB,Core connectors,Calculated fields in workday(SaaS).
- Professional hands-on practical experience in workday integration tools.
- Knowledge of Core HCM.
- Expertise in building EIB,Core Connector,Calculated fields,etc.
- Completed training in workday integration on EIB outbound,CCW with XML,XSLT,Calc field and HCM.

Date:

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Place: