

MANOJ RAM MOPATI

Data Analyst | Data Scientist

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India, Bangalore

PROFESSIONAL SUMMARY

Highly Motivated and Passionate Professional with over 3 years of Experience in IT in Quality Assurance and Data Analysis, Which includes 2+ years in Quality Assurance in both Automation and Manual Testing in various Scrum Teams and Regression Teams ensuring high-quality software deliveries.

Driven by my passion and interest in Data Science and with some prior knowledge which I gained from the Infosys Lex Learning Platforms and various other Platforms and sources, I successfully transitioned into data science as a beginner with all my manager's and HR's support. As a first step, I worked in an Internal Project alongside the Data Analysis team on the company's employee's Database developing Dashboards. Later Worked on Data Science Project alongside Analysis Team in Data Analysis in developing data-driven insights and actionable dashboards collaborating with cross-functional teams and ensuring Quality Insights.

Present day I was fully focused on Continuous Learning & Advancing skills in Data Science and Machine Learning to drive innovation and deliver impactful solutions that align with organisational goals. Committed to leveraging analytical and predictive capabilities to solve complex problems and support data-driven decision-making while becoming a proficient Data Scientist.

I have been Freelanced and worked on Various End to End Data Science projects.

Check out my portfolio for more INFO

Let's connect and create value through data!

Portfolio :- <https://manojram7.github.io/RamMopatisPortfolio/>

 manojrammopati202095187

 ManojRam7

EDUCATION

2017 - 2021

Bachelor of Technology

PBR VITS COLLEGE / India, Kavali

Mechanical Engineering | 6.60 CGPA

2024 -

Graduate Record Examinations | GRE

320.5

SKILLS

EXPERIENCE

2022 - Now

INFOSYS / Bangalore

Software Quality Engineer

- Performed **Automation Testing, Regression and Functional testing, System Testing** on client applications and websites, providing continuous support throughout the project software development lifecycle.
- Worked extensively with **Oracle SQL Developer DataBase** to fetch, clean and analyze Testing data, ensuring accuracy and consistency.
- Modified Automation scripts for test cases In FLAU-UI using Selenium C# and Cucumber BDD Framework, ensuring efficiency and accuracy in testing.
- Performed **Excel operations** to maintain and analyze test data, created comprehensive analysis reports on test data.
- Contributed to the creation of **Power BI reports** in collaboration with Scrum Master to present insights to Project Managers and stakeholders.
- Executed **Manual and Automated test cases** for continuous deliveries, ensuring quality releases, including weekend deployments, without bugs in production and pre-production environments.
- Designed and Prepared **Test Scenarios, Test Plans, Test Scripts, Test Cases, and Test Data** based on Business Analyst requirements and aligning with project goals.

- Manual Testing-ALL | Regression Testing | Functional Testing | Performance Testing | System Testing **Expert**
- Automation Testing | Flau-UI | Selenium C# | Cucumber BDD Frame Work **Expert**
- Oracle SQL Developer | My SQL Server DataBase **Experienced**
- Power BI **Experienced**
- Data Mining | Data Cleaning | Data Visualisation | Data Preprocessing **Expert**
- Python | Python Libraries **Experienced**
- Statistical Analysis **Experienced**
- EDA | Feature Engineering | Feature Selection | Feature Scaling **Expert**
- MS Excel | Power Query | Analysis **Skillful**
- Machine Learning | Deep Learning **Beginner**
- Google Cloud Platform | AWS | Microsoft Azure **Beginner**

COURSES

Data Science Bootcamp Course

Udemy

Python for Data Science Adaptive Edition

Infosys Internal Certificate

Explore Machine Learning using Python

Analytics in Power BI | Explore Data in Power BI

Infosys Internal Certificate

AWARDS

- Data Science Bootcamp Certification by Udemy
- Infosys Certified Data Science Associate
- Infosys Certified Machine Learning Developer
- Infosys Certified Oracle SQL Developer

Actively participated in **sprint planning meetings** and Collaborated effectively with cross-functional teams, providing input on testing needs and contributing to Agile and Scrum methodologies to meet timelines.

- Conducted **bug tracking** using **ServiceNow**, created detailed bug reports that included issue severity, reproduction steps, and suggested solutions, improving resolution efficiency.
- Worked with **Azure DevOps Services**, managing CI/CD pipelines, Code Push, Test plans, Repositories. Managed and performed Various DevOps operations like Tracking User Stories, Creating tasks, Bugs, Uploading Test results, Created Test suites and other.
- Ability to maintain a **professional demeanor in high-stress situations**, ensuring a quality and solution-oriented approach.

Transitioned to Data Science Internal project | Data Analyst

- As Part of my transition on my first step, I worked in an Internal Project alongside the Data Analysis team on the company's employee's database, where I supported the team in SQL data analysis and developing comprehensive Power BI dashboards to track KPIs and provide actionable insights.
- I also participated in presenting these reports to HR, Project Manager's, and Business Analysts, facilitating data-driven decision-making and improving outcomes.

Data Science Project Data Analyst

- Worked alongside Team in **Unit Testing** by designing and implementing Unit Test Scenarios and Test Cases in **PySpark Code** on DataBricks to ensure data processing accuracy.
- Collaborated with the team on Data Cleaning and Analysis in SQL Database and EDA Feature Engineering Feature Selection and Visualisation in Python ensuring high-quality Datasets for further use.
- Developed **Power BI dashboards alongside team** to summarise and visualise analytical results, presenting insights to stakeholders for Informative decision-making.
- Got Knowledge Transfer's and Observed on developing predictive models using machine learning algorithms and Evaluate model performance and refine models iteratively to improve accuracy and efficiency and Maintaining Cloud Pipelines.

FREE LANCE PERSONAL PROJECT'S

Gem Stone Price Prediction Project

Celebrity image classifier Project

Student Performance Prediction Project

IPL DATA Analytics Power-BI Report Project

Boston House Price Prediction Project

- Infosys Certified Analytics Awareness on cloud

HOBBIES

- Reading
- Photography
- Cooking
- Traveling
- Bike riding

Bangalore property Price Prediction Project

HR Analytics Power-BI Report Project

Potato Disease Classifier Project

Fruit Disease Prediction Project

Kidney Disease Classifier Project

Movie Review Sentiment Analysis Project