Ajay Kumar K V

kvajaykumar06@gmail.com +91 6361450325 Bengaluru kvajaykumar kvajaykumar

Professional Summary

Accomplished Senior MIS Executive (Data Analyst) with extensive expertise in healthcare data analysis anda proven track record in dynamic startup environments. I possess a robust proficiency in data science, datavisualization modeling, and ETL processes, utilizing advanced tools such as Power BI, SSRS, and Power Automate to generate actionable insights and enhance operational efficiency. Currently, I lead a team at AVM
Labs where I develop comprehensive MIS dashboards, automate reporting workflows, and facilitate data-drivendecision-making through meticulous data management and visualization. I am dedicated to continuous professional development and am eager to contribute to innovative and impactful projects within progressive organizations.

WORK EXPERIENCE

AVM Labs (Formerly Known as Thyrocare)

Senior MIS Executive Sep 2023 - Present

- Designed and managed comprehensive KPI Management Information System (MIS) dashboards, facilitating organizational monitoring of development, growth, and staff performance, thereby enhancingdecision-making efficiency.
- Developed Power BI dashboards to evaluate Business Development (BD) performance, contributing to
- increased lead conversion rates and effective tracking of revenue metrics.
- Created Expenditure MIS and Periodic Turnover Growth MIS, delivering an integrated perspective of financial performance and supporting optimized resource allocation.
- Designed reporting web MIS pages using ASP.NET MVC to enhance data accessibility and usability.
- Automated the generation and distribution of recurring email reports for management through SSRS andPower Automate, significantly minimizing manual workload.
- Developed a Power App to track sample pickup details, thereby improving operational accuracy and transparency.
- Provided actionable insights that strengthened strategic planning and enhanced operational efficiency.

Data Analyst Intern Jun 2023 - Sep 2023

- Extensive experience with data tools like Power BI, SSRS, SSMS, Power Apps, and Power Automate, providinga solid grasp of data manipulation and reporting.
- Proficient in data visualization techniques that simplify complex datasets for better stakeholder understanding.
- Developed advanced dashboards and reporting tools to monitor key business metrics, offering insights for strategic decision-making.
- Created Power BI dashboards to facilitate data-driven decisions, enabling teams to use real-time data for informed choices.
- Designed SSRS reports with automated email features, ensuring timely information delivery and enhancing organizational communication.

IndoSkill

Python, ML Trainer Feb 2023 - Jun 2023

- Facilitated workshops and internship training programs at various universities and colleges.
- Instructed students on Python, machine learning, and Power BI fundamentals.
- Supervised and guided students to successfully complete minor projects.
- Created hands-on exercises and assignments for students to apply Python, Machine Learning, and Power BI concepts in real-world scenarios.
- Provided career guidance and industry insights, helping students understand the practical applications of Python, Machine Learning, and Power BI in the professional world.

EDUCATION

Reva University

Master of Science in Data Science - 9.3 Oct 2021 - Sep 2023

Vijaya College

Bachelor of Science in Computer Science - 8.76 Jul 2018 - Sep 2021

PROJECT

- **Company KPI Management Information System:** Developed a comprehensive dashboard to monitor organizational growth, development, and staff performance, thereby enhancing management insights.
- **Business Development Performance Dashboards:** Created dashboards to track business development performance indicators, resulting in improved lead generation and revenue tracking.
- **Financial Performance Management Information System:** Designed Digital Marketing ROI and Expenditure Management Information Systems, optimizing financial insights and enhancing campaign ROI tracking.
- **Workflow Automation for Healthcare Operations:** Streamlined patient data management processes through automation, significantly reducing manual intervention.
- **Customer Subscription Prediction:** Developed a machine learning model to forecast user conversions, thereby increasing strategic efficiency.
- **Power App for Sample Tracking:** Engineered a Power App for monitoring sample pickups, leading to improved operational accuracy.
- **Automated Reporting Solutions:** Implemented automated email reporting systems, facilitating streamlined performance insights and saving valuable time.
- **Classification of Abnormal Red Blood Cells:** Created a predictive model for the classification of normal and abnormal blood cells, contributing to advancements in diagnostic methodologies.
- **Portfolio Website:** Created a personal portfolio website using HTML, CSS, and JavaScript. View Website

SKILLS

- Programming Languages: Python.
- Databases: SQL, NoSQL.
- Data Visualization Tools: Power BI, Tableau.
- Frameworks/Libraries: NumPy, Pandas, Matplotlib, Scikit-learn, Seaborn, MVC, SSMS, SSRS, Power Apps,Power Automate.
- ETL Processes: Designing and implementing data pipelines using SQL and Python.
- Machine Learning: Basics of Machine Learning, model building for business insights.
- Data Analytics: Cleaning, processing, and analyzing complex datasets to drive decision-making.
- Automation: Expertise in creating automated workflows using Power Automate to streamline organizational processes.
- Reporting: Developing advanced reports with SSRS for real-time business insights.
- Other Skills: Analytical and problem-solving skills, effective communication, and leadership abilities.

CERTIFICATE

MTA: 98-381 Introduction to programming using python (Microsoft)

Learned the fundamentals of Python programming and key libraries like Numpy, Pandas, and Matplotlib for dataanalysis and visualization.

Internet of Things (Ethical Byte)

Developed an automated door lock system using facial recognition, exploring IoT applications in security and automation.

Introduction to Data Science (Tech Mahindra)

Gained expertise in machine learning and data visualization, applying knowledge through hands-on real-timeprojects to understand the practical significance of data science in solving complex business problems.