NAMITHA MATHEW

Data Analyst/Business Analyst

TECHNICAL SKILLS

- Programming languages: Python, SQL
- Data Analysis Tools: Pandas, NumPy
- Database management: MySQL
- Data Visualization: Matplotlib, Seaborn, Tableau, Power BI
- Power Query, DAX
- MS Excel, XLOOKUP, Pivot table
- IDE: PyCharm, Jupyter Notebook

EDUCATIONS

M. Tech -Embedded Systems-
*Karunya University,
Coimbatore, Tamilnadu –*   **2013**

B E -Electronics and Instrumentation Engineering,
*Karunya University, Coimbatore,
Tamilnadu –*   **2011**

CERTIFICATIONS

- **Master's Program in Data Analytics** (2023)
- **IBM: Data Analytics with Python** (2023)
- **IBM: Python for Data Science** (2023)
- Diploma in Office automation using MS Office (2020)

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📍 Dubai, UAE   in Namitha Mathew

PROFILE

A highly motivated Certified Analytics Professional with a proven track record in interpreting and analyzing data to drive successful business solutions. Hands on experience in Power BI projects with expertise in building semantic models for data visualization. Proficient in Statistics, Mathematics, Data Management, Data Visualization.

EXPERIENCE

PYTHON DEVELOPER   *2022*
Internship- Inmakes Infotech Pvt. Ltd-Kerala-India

- Experienced in working with Django and Flask frameworks for web application development.
- Proficient in using Python for both back-end development and scripting tasks.
- Developed responsive and user-friendly web applications using HTML, CSS and Bootstrap.
- Design and maintain MySQL databases to store and manage application data efficiently.

DATA ANALYST   *Sept 2019 - May 2021*
Constronivarna -Kerala- India

- Spearheaded asset and equipment tracking initiatives within construction projects and enhancing operational oversight.
- Optimized data collection process and generated reports on weekly, monthly, and quarterly basis
- Used advanced Microsoft Excel and the XLOOKUP function to efficiently create pivot tables and pivot reporting

OPERATION ADMINISTRATOR   *May 2016 - Dec 2017*
Finger Touch - Doha-Qatar

- Streamlined company database management, ensuring accurate and current data.
- Monitored inventory level and efficiently managed supply procurement.
- Maintained comprehensive records for HR, finances, employees, suppliers and clients.
- Coordinated events, scheduled meetings, and arranged travel logistics.

ASSISTANT PROFESSOR   *Aug 2013 - May 2015*
College of Engineering, Kidangoor, CUSAT, Kerala- India

- Expertise in crafting innovative learning activities to enhance educational engagement.

PERSONAL SKILLS

- Well organized
- Team collaboration
- Strong communication skills
- Attention to detail
- Problem Solving
- Time management
- Continuous learning

PERSONAL INFORMATION

Nationality: INDIAN

Date of Birth: 28/04/1989

Marital Status: Married

Visa Status: Residence Visa

Languages: English, Malayalam, Tamil

- Experienced in supporting senior faculty with administrative data management tasks.
- Coordinating technical events and exhibitions
- Handled Artificial Intelligence, Embedded C++ languages

PROJECTS

Sales Analysis Using Tableau

As a Tableau Developer, created an interactive Sales Dashboard in Tableau for the Sales department to use it for ad-hoc analysis and reporting. This will help the sales department to access the data from different locations that would increase the overall timeliness, find inefficiencies, and make better decision

Health Analysis with OCD patients

- Worked with various data analysis tools, including SQL, Power BI, and Excel, to derive insights from the datasets of OCD patients.
- SQL will help us manipulate the data and perform some feature engineering.
- MS Excel and Power BI will assist us in visualizing our findings in a way that is easy for stakeholders to consume.

Finance and HR Analysis using Power BI

- Designed and implemented visual interactive dashboards and reports using Power BI , DAX
- Identify KPIs with clear objectives and monitor them consistently.

PUBLICATION

Certain approaches of Real time Object Tracking in Video Sequences using Python OpenCV on Embedded Linux Platform

To track the objects from the video sequences in real time using PYTHON OpenCV and the implementation of the tracking system on PANDABOARD ES hardware (Embedded Linux platform)

Link: *International Journal*