

Jino Mathew M J

Data Analyst

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📍 Bangalore, India

Data Analyst with 5 months of hands-on experience in Monitoring & Evaluation (M&E), proficient in Python, R, SQL, Excel, and Power BI. Skilled in analyzing program data, tracking performance indicators, and generating insights to support strategic decision-making. Committed to data accuracy, timely reporting, and outcome-focused evaluation.

EDUCATION

Christ Deemed to be University Masters of Science (Data Science)	08/2022 – 05/2024 Bangalore, India
Kristu Jayanti College Bachelors of Computer Applications	06/2019 – 05/2022 Bangalore, India

TECHNICAL SKILLS

Data Analysis

- Power BI
- Advance Excel

Operating Systems

- Windows
- Linux
- MacOS

Programming

- Python
- R Programming

Data Management

- SQL

Data Cleaning and Processing

- Handling missing data, duplicates, and formatting issues
- Ability to transform raw data into structured formats

ANALYTICAL SKILLS

Descriptive & Inferential Statistics

- Understanding means, medians, standard deviations, correlations.
- Basic hypothesis testing

Monitoring & Evaluation Concepts

- Familiarity with Logframe, Theory of Change, indicators
- Knowledge of baseline, midline, and endline evaluations

Report Writing & Visualization

- Creating concise reports and dashboards for stakeholders
- Translating data insights into actionable recommendations

WORK EXPERIENCE

Data Analyst, Monitoring and Evaluation (M&E) Diya Ghar	05/2025 – Present Bangalore, India
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- Collected, cleaned, and analyzed program data to support DiyaGhar's education and child development initiatives
 - Analysing Performance of students using different statistical tests in Python
 - Developed and maintained interactive Power BI dashboards to visualize key project indicators, track beneficiary reach, and support real-time decision-making.
 - Built data pipelines from Excel and survey tools into Power BI, automating monthly reporting and reducing manual workload.
 - Participated in baseline and endline evaluations, analyzing data from over 1,000 beneficiaries across urban minority communities
 - Worked closely with M&E team to ensure indicator tracking aligned with the project logframe.
 - Created concise, data-driven reports and visual summaries for donors, program managers, and external partners
- Key Technical Skills:** Data analysis using Power BI and Advance Excel

Assistant Professor (Department of Computer Applications) Koshy's Group of Institutions	08/2024 – 01/2025 Bangalore, India
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- Delivered in-depth lectures on Cloud Computing, Java, Database Management Systems (DBMS), and R Programming, covering foundational and advanced concepts.
- Mentored and guided students in hands-on projects related to Java programming, cloud-based applications, database design, and data analysis with R, helping them build practical, job-ready skills.
- Organized and conducted workshops on topics such as Java Development Best Practices, Database Optimization, Cloud Deployment Strategies, and Data Visualization in R, improving student competence in key IT skills.
- Developed comprehensive course materials, including tutorials, project work, and assessments, tailored to industry needs in cloud technology, software development, and database systems.
- Engaged in collaborative teaching, problem-solving sessions, and student interactions, strengthening communication skills critical for teamwork in tech environments.

Key Technical Skills: Cloud Computing (AWS), Java (Core and Advanced), SQL Databases, R Programming, Data Analysis, and Visualization.

PROJECTS

Student - Performance Analysis

This project analyse the performance of Diya Ghar's alumni vs Non-Diya Ghar alumni studying in government school and Private school using T-test

- Performed statistical analysis on student performance dataset (DG alumni vs Non-DG alumni).
- Applied T-test to determine if score differences were statistically significant.
- Created visualizations and documented findings using Google Colab and Markdown.
- Version-controlled all code and documentation in GitHub for reproducibility.

Indian Sign Language to Text Conversion: A Real-Time Web App

- Developed a system to accurately interpret Indian Sign Language (ISL) gestures from video inputs and convert them into real-time text captions.
- Role: Lead Frontend Developer, collaborating with a team of three
- Technologies Used: Streamlit, Python, MediaPipe, LSTM-based model, TensorFlow, OpenCV
- Skills Strengthened: Responsive web design, real-time data processing

Aqua Count: Smart Water Meter Web Application

- Designed and developed scalable, responsive web application for a smart water meter. The name of the Web application was Aqua Count. Developed using HTML/CSS, JavaScript, and Node.js frameworks.
- Engaged in team meetings and knowledge-sharing sessions, contributing insights to improve project efficiency and learning in emerging technologies.
- Conducted technical analyses for feature feasibility and maintained documentation of system architectures, workflows, and coding standards.
- Provided technical expertise in client meetings and performed regular code reviews to ensure high-quality coding standards.

Online Medicine Centre (Mini Project)

- Developed a web application for users to order medicine online.
- Role: Lead Frontend Developer, collaborating with a team of three
- Technologies Used: Visual Studio, ASP.NET, HTML/CSS, SQL Server Management Studio

INTERNSHIP EXPERIENCE

Unizen Technologies pvt ltd

12/2023 – 04/2024 | Bangalore, India

Internship (Full Stack Developer)

Collaborated with senior developers to design and develop scalable and responsive web applications, ensuring adherence to project specifications and timelines.

Technologies Used: HTML/CSS, JavaScript, Node.js frameworks

Key Contributions:

- Enhanced user experience and interface functionality through effective implementation of frontend technologies.
- Actively engaged in team meetings and brainstorming sessions, offering insights and suggestions to improve project efficiency and effectiveness.
- Participated in knowledge-sharing sessions, contributing to the team's collective learning and growth in emerging technologies and development practices.

SOFT SKILLS

Attention to Detail

- For cleaning and interpreting data accurately

Communication

- Explaining data insights to non-technical audience.

Time Management

- Handling multiple datasets or reporting tasks under tight deadlines

Team Collaboration

- Working with M&E team, program managers, and field staff.

CERTIFICATES

AWS Academy Graduate - AWS Academy Cloud Foundations — Issued by Amazone Web service training and certification

LANGUAGES

- English
 - Tamil
- Kannada
 - Hindi
- Malayalam

INTERESTS

- Blogging on Medium
 - Sudoku
 - Basketball
- Chess
 - Rubix Cube