Jeevan Koshy

Ex-Deloitte | Master's of Data Science at Monash | Data Enthusiast

Data-driven professional passionate about turning complex datasets into actionable insights using machine learning and AI tools. Always ready to learn, given the opportunity to explore the beauty of the job given and makes sure the job gets done. Technical skillsets include SQL, Python, R.

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EDUCATION

Master of Data Science
Monash University

07/2023 - 06/2025   *Melbourne, Australia*

Bachelor of Science (BSc.) ~ Triple Major in Computer Science, Mathematics & Statistics
CHRIST (Deemed to be University)

06/2017 - 03/2020   *Bangalore, India*

WORK EXPERIENCE

Analyst
Deloitte US India (Offices of the US)

08/2020 - 06/2023   *Bangalore, India*

Achievements/Tasks

- Performed Data Warehouse testing using SQL for various business logics applied on financial data for an Australian banking client
- Executed test cases and found defects as part of SIT testing
- Increased the pass percentage for regression testing as part of test automation
- Worked in the Data Governance domain for building guardrails on data to adhere to regulatory requirements as part of compliance. Also nominated, provided value & played a lead role in a Think Tank as part of a Cloud Migration Initiative across offshore & onshore teams
- Played roles of a Sprint Captain in both Scrum & Kanban environments as part of Agile Methodologies
- Assisted new hires and helped them get up to speed as part of their onboarding experience
- Received a fast-track promotion in recognition of impact and performance

Data Science Intern
ScenAI

05/2019 - 06/2019

Achievements/Tasks

- Provided the emotional state of a patient using analysis of the patient's SOAP note with R programming
- Provided access to knowledge trapped in free-text resources
- Worked with text data to incorporate an algorithm like Natural Language Processing performing Sentiment Analysis to gain insights from data sources

SKILLS

SQL   Teamwork   Data Governance

Agile methodologies   Python   PySpark   R

Data Science   Data Analytics

Data Warehousing   Big Data   Textual AI tools

PROJECTS

No More Bullying (03/2025 - 06/2025)
- Developed a child-friendly educational application leveraging machine learning and scenario-based learning to identify and educate about cyberbullying behavior. Integrated AI-driven feedback mechanisms and visual storytelling.

Tram Accidents in Melbourne (10/2024 - 11/2024)
- A website with different visualizations of tram accidents that have occurred in the city of Melbourne

Road Quality Index (10/2019 - 02/2020)
- A real-time framework for road quality assessment in identifying potholes. Powered by Google Maps, smartphone sensors, and machine learning algorithms

CERTIFICATES

Python Data Science ToolBox (Part 1 & 2)
DataCamp

Intermediate Python for Data Science
DataCamp

Intro to R for Data Science
DataCamp

Intro to SQL for Data Science
DataCamp

LANGUAGES

English
Full Professional Proficiency