

SAMRUDH RAJESH SHETTY

+61 402076586 | samrudhshetty6@gmail.com | <https://www.linkedin.com/in/samrudhshetty/> | [Github](#)

As a Data Science enthusiast at Monash University, I blend number-crunching with mentoring budding innovators. My journey through tech consulting to client interaction has honed my ability to simplify complex data into clear insights. I aim to apply this blend of analytical skill and creativity to make meaningful impacts within a team.

SKILLS

- *Technical Skills:* Advanced Statistical Analysis, Model building, Cloud Orchestration, Data Modeling, Machine Learning Algorithms, Big Data Technologies (Spark, Hadoop), Data Pipelining, Proficient in R, Python and SQL, Experienced with Visualization Tools (Tableau, Power BI).
- *Soft Skills:* Effective Project Management, Strong Client Service Orientation, Excellent in Data Storytelling and Communication.

WORK EXPERIENCE

Faculty of Information Technology- Monash University

Melbourne, Australia

Graduate Mentor

December 2023 - November 2024

- Mentored 20 postgraduate students in this pilot program, providing guidance and motivation to unlock their full potential, and established foundational strategies for their academic and professional development, leading to enhanced project outcomes and career readiness.
- Crafted and implemented original frameworks for academic and professional development, laying the groundwork for future mentors and mentees, ensuring a lasting impact on the program's structure and success.

Coles Group

Melbourne, Australia

Customer Service Representative

August 2023 –Present

- Enhanced customer service efficiency, achieving a 15% reduction in response times and a 20% decrease in cash discrepancies through streamlined processes and strict cash handling procedures.
- Boosted sales and customer satisfaction by optimizing stock presentation and staying informed on promotions, resulting in a 21% increase in upsell opportunities. Used feedback/ stock data and insights to provide a better shopping experience.

Young Engineers

Melbourne, Australia

STEM Instructor

April 2023 – August 2023

- Fostering a supportive, collaborative, and inclusive learning environment for primary and middle school students, teaching Lego brick building, mechanics principles, and drag-drop coding with Lego We-do.

PricewaterhouseCoopers

Bangalore, India

Technology Consultant- Data Engineering

March 2021 - January 2023

- Part of the Analytics Insights (Tech Advisory) domain, collaborated with cross-functional teams to implement medical insurance tracking systems using agile methodologies for healthcare giants and build effective data migration pipelines for oil and petroleum conglomerates.
- Achieved a 30% reduction in claims processing time and improved user satisfaction by 15%, receiving commendation from clients.
- Led the design of a bot converting XQuery codes to PostgreSQL, reducing manual effort by 80% and increasing data accuracy by 95%.
- Executed a cloud data migration plan for an oil industry giant, enabling real-time data processing of over 10 million records per day through end-to-end data pipelines (IICS). Moving data from their legacy systems (Teradata) to an exclusively Azure and AWS based system.
- Recognised by executive management for building excellent relationships with top accounts and industry partners and for positioning solutions versus leading competitors, leading to promotions.

Dhruv CompuSoft Consultancy Pvt. Ltd.

Bangalore, India

Data Analyst Intern

June 2019 - July 2019

- Developed and implemented a data collection system for an automotive client, enhancing real-time data accuracy by 20%, and created interactive Thingsboard dashboards, improving client comprehension of key performance metrics by 30%. This initiative streamlined data processes and elevated client engagement with actionable insights.

VOLUNTEER EXPERIENCE

- Organising weekly free markets with the Monash Graduate Association, optimising stall placements for seamless operations and enhancing student experience.
- Volunteering during Orientation Week, supporting incoming students on their university journey.
- Empowering underprivileged youth as a dedicated basketball coach in local basketball clubs in Bangalore, instilling invaluable skills, teamwork, and sportsmanship on and off the court.

EDUCATION

Monash University

Melbourne, Australia

Master of Data Science

Feb 2023- Dec 2024

- Coursework involving data modeling & analysis, big data, ML models, NLP, visualisation, PM & research methods.
- Member of the Faculty of IT's Equity, Diversity & Inclusion Committee.
- Recipient of International Merit Scholarship.

NMAM Institute of Technology

India

Bachelor of Technology in Electronics & Communications Engineering

Apr 2016-Sep 2020

- Coursework involving embedded systems, machine learning, information theory, engineering mathematics & analog/digital electronics.
- Member of the local IEEE society with active participations in other extra curriculars like MUN and sports.