S. HARISH KRISHNAN

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DATA SCIENTISTS HIGHLIGHTS

Data Scientist with 2+ years of experience applying SQL, Python, and machine learning to drive product analytics, experimentation, and recommendation systems, with proven expertise in building scalable big data pipelines, designing metrics frameworks, and developing AI agents to automate insights, while translating complex data into actionable product strategies through cross-functional collaboration with engineering, product, and analytics teams.

- Built an LLM-powered analytics agent (Gemini Pro, LangChain, RAG) automating SQL query generation for product analytics, reducing query time by 80% and accelerating data-driven decisions on user engagement and content metrics.
- Mentored 2 junior interns at Infosys Consulting on experimentation design, NLP, clustering, and anomaly detection, enabling automation of analytics workflows and improving reporting speed and accuracy in product data pipelines.
- Led AI innovation projects as City Lead at Build Club, organising hackathons and workshops that fostered experimentation, algorithm improvement, and deployment of AI solutions across content and creator data ecosystems.

TECHNICAL SKILLS: SQL | Python | R | A/B Testing | Causal Inference | Metrics Framework | Recommendation Systems | Big Data | Statistical Methods

EDUCATION

UNIVERSITY OF ADELAIDE <div align="right">ADELAIDE, SA</div>
Master of Data Science <div align="right">September 2023 – September 2025</div>

UNIVERSITY OF MUMBAI <div align="right">MUMBAI, INDIA</div>
Bachelor of Computer Engineering | GPA: 3.52/4.0 <div align="right">August 2019 – May 2023</div>

EXPERIENCE

BUILD CLUB <div align="right">SYDNEY, NSW</div>
City Lead <div align="right">April 2025 – Present</div>
- Spearheaded AI experimentation projects deploying ML models for content ecosystems; led hackathons generating actionable product insights for LIVE creator features.
- Collaborated with product team members to test AI agent workflows, enhancing data-driven decision-making in LIVE user experience design.
- Led cross-city AI community events in partnership with Google, AWS, and Microsoft, fostering knowledge sharing on data science, recommendation systems, and algorithmic improvement.

INFOSYS CONSULTING <div align="right">SYDNEY, NSW</div>
Data Scientist <div align="right">January 2025 – March 2025</div>
- Built scalable SQL pipelines (14TB+) and automated analysis using Python, reducing reporting time by 65% and enabling real-time insights into LIVE content and the creator ecosystem.
- Developed ML models (XGBoost, regression), improving recommendation algorithm accuracy to 92%, boosting content engagement metrics.
- Conducted A/B testing and causal inference to evaluate LIVE product experiments, influencing strategy and improving creator experience KPIs.
- Automated Power BI dashboards tracking key LIVE platform metrics, reducing stakeholder decision lag by 87%.

NOTABLE PROJECTS

Optimised Call Centre Operations Using RL and PPO <div align="right">ADELAIDE, SA</div>
Data Scientist <div align="right">January 2025 – March 2025</div>
- Developed a reinforcement learning model (PPO, PyTorch) improving resource allocation efficiency by 85% and reducing response time by 94%, showcasing experimentation, algorithm improvement, and product health optimisation.

LLM-Based SQL Query App <div align="right">ADELAIDE, SA</div>
Data Scientist <div align="right">December 2024 – January 2025</div>
- Built an LLM-powered SQL query agent (Gemini Pro, Streamlit), automating product analytics by translating English to SQL, reducing analyst query time by 80% and accelerating data-driven decisions for user engagement metrics.