Chethan S

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📞 6383367510

📅 31 Aug 1999

🏳 Indian

kaggle Kaggle

○ Github

in LinkedIn

PROFESSIONAL EXPERIENCE

Senior Analyst, *Capgemini*
Sep 2022 – present | Mumbai, India

PROFILE

Detail-oriented data specialist with a knack for turning data into actionable insights. Experienced in spotting opportunities and improving processes to help company grow. Passionate about using data to solve problems and drive innovation.

LANGUAGES

English, Kannada, Tamil, Hindi

EDUCATION

B.E. Robotics and Automation,
PSG College of Technology ⌐
Aug 2018 – May 2022 | Coimbatore, India

12th State Board(PCCM), *Ebenezer Matriculation Higher Secondary School* ⌐
Jun 2016 – Jun 2018
Tirupathur, Vellore, India

CERTIFICATES

Machine Learning with Python ⌐ — Coursera, IBM

Dataiku — Core Designer and ML Practitioner

AZ-900 ⌐ — Azure Fundamentals

Generative AI for Data Scientist ⌐ — Coursera, IBM

AI-900 ⌐ — Azure AI Fundamentals

SKILLS

Programming Proficiencies: — Python, PySpark, SQL

Tools: — Dataiku, Databricks, Azure Data Factory

Data Science: — Machine Learning , Natural Language Processing, Deep Learning.

Generative AI: — Azure OpenAI, Langchain, HuggingFace, RAG

PROJECTS

RedLab, *Chatbot Testing*
Built a GenAI chatbot testing framework using Python, a Red Team approach to improve reliability and deployed on AWS.
Created Red and Green apps for adversarial testing and validation, with detailed reporting.

Trade Promotions (POC)
Built a technical architecture for a RAG-based chatbot with guardrails for secure, accurate responses.
Created a demo version to showcase its functionality and compliance with the guardrails.

Altreryx to Dataiku (POC)
Extracted data from YXMD files to generate corresponding PySpark functions.
Developed a Python accelerator replicating Alteryx functions using PySpark in Dataiku.

Adobe ColdFusion to .Net (POC)
Leveraged Azure OpenAI and open-source LLMs to assess conversion accuracy.
Built a Python accelerator for functions with lower accuracy in the LLM evaluations.

ORGANIZATIONS

Student's Union, *Core Member*
Sep 2019 – Jun 2021 | Coimbatore, India

NCC, *Cadet Sergeant Major*
Sep 2018 – May 2021 | Coimbatore, India

AWARDS

Drill
Achieved 2nd place as Parade Commander in the Foot Drill Competition organized by BIT College, Coimbatore.

Marathon
Secured 9th place in the 10k category of the Airoli Greenathon(Marathon), Navi Mumbai.