

CHARUCHITH RANJIT

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EDUCATION

CARNEGIE MELLON UNIVERSITY, TEPPER SCHOOL OF BUSINESS

Pittsburgh, PA

Master of Business Administration – **MBA (STEM Designated)** **GMAT: 715/800**

May 2028

- **Concentrations:** AI in Business, Business Technologies, Product Strategy.
- **Memberships:** Tepper AI Club, Business & Technology Club.

VELLORE INSTITUTE OF TECHNOLOGY

Vellore, India

Bachelor of Technology in Computer Science & Engineering (Specialization in Bioinformatics)

May 2022

- **Leadership:** Finance Head, VIT Animation Club – secured corporate sponsorships and organized campus-wide events.

EXPERIENCE

ZS ASSOCIATES (Management Consulting in the Pharmaceutical Industry)

Pune, India

Senior Engineer (Feb 2025 – Jul 2026)

Jan 2022 – Jul 2026

- **Leadership:** Led 3 cross-functional teams to define requirements, design solutions, and deliver products to 3 clients concurrently, achieving 95%+ on-time delivery.
- **AI Product Strategy:** Oversaw a 4-person team to create an MVP of an end-to-end R analytics platform enabling intelligent report automation for data scientists, laying the foundation for \$2M+ of firm revenue.
- **User Requirements:** Conducted interviews with data scientists to identify pain points and define platform features, informing the product roadmap.
- **Agentic AI:** Designed the knowledge base and the roles and responsibilities of 10 interworking AI agents to support an AWS marketing-mix solution, guiding \$10M+ in annual spend for a global pharmaceutical client.
- **AI Product Development:** Built and scaled a chatbot across five business units of a global pharmaceutical client, providing AI-generated commercial insights to 15 senior stakeholders; won the client's internal innovation award.
- **Innovation:** Developed a generative AI-powered tagging system that automated billing classification for 10,000+ employees, eliminating errors and cutting manual effort by 70%.
- **AI Product Delivery:** Led a 4-member cross-functional team to build a Standard Operating Procedures (SOP) platform that digitizes client documents, enables natural-language editing, and automates approval workflows, supporting 6,000+ SOPs across 5 regions.

Business Technology Solutions Associate Consultant (Jan 2024 – Dec 2024)

- **Process Improvement:** Designed and deployed a project-restatement tool for the internal finance team, streamlining reporting and cutting reconciliation time by 40%.
- **Data Strategy:** Built a multi-client solution that transformed STTMs into SQL queries, streamlining the query process and improving query execution speed by ~30%.

Business Technology Solutions Associate (Jul 2022 – Jun 2024) & Intern (Jan 2022 – Jun 2022)

- **Product Development:** Partnered with the engagement principal to prototype a Metric Engine, creating a unified source of truth for performance metrics for a Fortune 500 client.
- **Solution Design:** Designed automated data-transformation pipelines in an Agile setup, cutting turnaround from 2 weeks to 2 days.
- **Data Architecture:** Developed multi-layer database systems to transform raw data into user-friendly reports, strengthening data quality and reporting for a commercial sales product deployed across multiple clients.

SKILLS

- **Technical Skills & Tools:** Python, SQL, R, Databricks, Jira, Lovable, Amazon SageMaker, EKS, AWS Glue, Snowflake, Docker, AWS (EC2, RDS), Collibra; Generative AI, Agentic AI, NLP, Langchain, Langraph.

ADDITIONAL INFORMATION

- **Certifications:** Snowflake Zero-to-Hero Masterclass; KPMG Data Analytics Virtual Internship.
- **Leadership & Service:** Industry Mentor, SRM University; Teaching Volunteer, Make A Difference.
- **Interests:** Strategy Board Games, Music Discovery.