

ROHAN SURANA

AI Research Intern | MS Data Science Student
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EDUCATION

Masters of Science in Data Science | University of California, San Diego
Expected June 2026 | GPA: 3.88/4.00 | Advisor: Julian McAuley
Bachelor of Science in Software Engineering | San Jose State University
May 2022 | GPA: 3.87/4.00 | Summa Cum Laude

EXPERIENCE

AI Research Intern - Dell Technologies | June 2025 - Present
â€¢ Built multi-agent chatbot using LangGraph, LangChain, FastAPI
â€¢ Engineered complex memory management system
Software Engineer II - Dell Technologies | Mar 2024 - Aug 2024
â€¢ Improved infrastructure flexibility by 30% with TOSCA framework
â€¢ Enhanced system observability with graph DB modeling
Software Engineer I - Dell Technologies | Jul 2022 - Mar 2024
â€¢ Streamlined Edge platform deployment, cutting cluster time by 20%
â€¢ Enhanced service performance by 15% with gRPC redesign
Software Developer Intern - Confluxsys LLC | May 2020 - Aug 2020
â€¢ Developed modules increasing performance by 25%

PUBLICATIONS

9 research papers in top-tier conferences: NeurIPS, COLM, RecSys, EMNLP
Focus: LLM Alignment, Conversational RecSys, Direct Preference Optimization

SKILLS

Python, Golang, Java, PyTorch, LangGraph/Langchain, CrewAI, Kubernetes
Docker, Spark, ChromaDB, MySQL, PostgreSQL, DGraph, AWS, Linux