

Kunchanapalli Manohar

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EDUCATION

Southern Methodist University, Cox School of Business

Dallas, TX

Master of Business Administration, Strategy

Aug 2026 to May 2028

- Merit-Based Scholarship recipient

Bennett University

Greater Noida, India

Bachelor of Technology in Computer Science and Engineering

Aug 2018 to Jul 2022

- CGPA: 8.71 / 10.0; Merit-Based Scholarship recipient

EXPERIENCE

HERE Technologies

Mumbai, India

Senior Software Engineer

Apr 2024 to Jul 2026

Location data platform owned by Audi, BMW, Mercedes-Benz, Intel and NTT; licensed by 20+ automakers

- Led discovery, design and delivery of a **multi-agent AI system** that autonomously triages engineering issues, cutting initial analysis from **5 to 10 days to under 10 minutes per ticket**
- **Owned product discovery across 10 teams** for recurring data quality problems and launched a self-serve validation platform processing 250M+ records in near real time, **cutting downstream incidents by 35%**
- Translated business needs into product requirements with data science partners to ship a hybrid heuristic and ML solution at **90% model accuracy**
- **Co-led a 10-person cross-functional team** through a **6-month roadmap** for an agentic AI product automating content certification, targeting a 30 to 50% cut in manual review effort

Software Engineer 2

Aug 2022 to Mar 2024

- Ran stakeholder discovery on release pain points and launched an automation product that cut publication time for **30 internal teams from 1 week to 30 hours**, enabling operations to **self-serve without developers**
- Partnered with product managers and engineering leaders to find performance and cost bottlenecks in cloud microservices, delivering **\$3M in annual savings** and **50% faster processing**
- Identified a gap in campus hiring, proposed a hackathon-based model, and won **company-wide adoption**

Software Engineering Intern (Remote)

Jul 2021 to Aug 2022

- Defined and shipped **10+ data validation rules** that improved accuracy delivered to enterprise customers including **Bosch by over 50%**, strengthening client trust and retention

LeadingIndia.AI

Greater Noida, India

Research Mentor

May 2020 to Jun 2020

- Guided two AI/ML teams through problem definition, approach selection and execution, reaching a **top 10% finish among 9,000 participants** on DengAI

LEADERSHIP

Technotix Robotics Club, Bennett University

Greater Noida, India

Joint Secretary

Aug 2019 to Jul 2020

- Led a **15-member team** across **10+ events reaching 400+ participants**, launched its first inter-college competition drawing 50+ students from 10+ institutions, and **grew its audience 10x** in a year

Bennett University

Greater Noida, India

Teaching Assistant, AI and Machine Learning Course

Aug 2020 to Dec 2020

- Designed lab curriculum and ran support sessions for **100+ students** as their primary point of contact

ADDITIONAL INFORMATION

- **Awards:** Runner-up, Smart India Hackathon 2020 (Government of India), top 5 finalist teams; Best Engineering Team Award and 5+ Kudos Awards, HERE Technologies
- **Product:** Discovery and Validation, PRDs and Requirements, Roadmapping, User Stories, KPI Definition, Experimentation, Agile and Sprint Planning, Stakeholder Management
- **Technical:** SQL, Python, Apache Spark, AWS, LLMs, RAG, Model Context Protocol, Machine Learning, Tableau, Jira
- **Certifications:** Deep Learning Specialization (DeepLearning.AI), Microsoft Azure AI-900 and DP-900
- **Languages:** English (Fluent), Hindi (Native), Telugu (Native)