

ASHWIN PRAJEETH

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Education

Cornell University

August 2025 – Present

Master's in Engineering Management

Ithaca, NY

- Relevant Coursework: Data Analytics, Decision Framing & Analytics, Project Management, Negotiations & Contracts, Data Driven Marketing

Delhi Technological University

July 2019 – May 2023

B.Tech, Computer Science (Cumulative GPA: 3.65/4, Major GPA: 3.88/4)

New Delhi, India

Experience

Deloitte Consulting

August 2023 – March 2025

Analyst, Customer Strategy & Design

Gurugram, India

- Engineered a proof-of-concept **GenAI Financial Analysis Chatbot** using **Qdrant Vector Database**, **Google Cloud SQL**, and **Vertex AI Model Garden**, enabling the **automation of 35% of manual analyst tasks**.
- Developed a generalized **RAG platform** with **chatbot integration**, enabling **multi-format document ingestion** and **automated Q&A**; improved **data extraction accuracy by 25%** for corporate documents.
- Conducted heuristic evaluation and customer survey, identifying **5 key usability gaps** in SBI Card's digital journey. Partnered with the design team to implement fixes, leading to a **12% increase in customer satisfaction scores**.
- Analyzed **25 competitor chatbot features** using structured benchmarking, identified missing capabilities, and proposed **2 enhancements** that were implemented, boosting **customer engagement by 10%**.
- Spearheaded and managed **3 competitive RFPs**, collaborating with cross-functional teams to align pricing and delivery strategy. Secured **multi-vertical client wins**, generating **measurable revenue growth** and strengthening Deloitte's market positioning.
- Led cross-functional product, design, and tech teams to deliver a **chatbot feature automating supplementary card requests**, streamlining onboarding, and driving a **15% increase in acquisitions**.

Freshnest

June 2022 – August 2022

Associate Consultant Intern

Bengaluru, India

- Conducted research on facility operations, identified inefficiencies, and proposed improvements that enhanced productivity and increased **farm yields by 75%**.
- Performed market research and established partnerships to expand **indoor farming product reach** and strengthen brand presence.

Skills

Languages: English (Fluent), Hindi (Fluent), Spanish (Basic)

Programming & Scripting: Python (Pandas, NumPy), SQL (queries, optimization), C, C++

Data & Analytics: Excel (PivotTables, Advanced Formulas, Dashboards)

AI/ML & GenAI Tools: Vertex AI (RLHF, Model Garden), OpenAI API, Qdrant (Vector DB), Retrieval-Augmented Generation (RAG)

Cloud Platforms: Google Cloud Platform (BigQuery, Cloud SQL, Vertex AI)

Publications

- Impact of Blockchain Technology in Healthcare Systems
- Assessing the Efficacy of BERT Variants for Cyberbullying Detection on Twitter

Projects

n8n Automation Projects

Grad Student Automation Suite

- Built an **n8n workflow** to automate a **daily study planner**, integrating **Google Calendar** and assignment deadlines, and calling the **OpenAI API via a custom wrapper** to generate action plans from API responses, improving **task preparedness for 100% of next-day classes**.
- Developed an **n8n-based weekly study plan generator** that aggregated class schedules, assignments, and exams, and queried the **OpenAI API through a wrapper** to generate tailored study roadmaps.
- Automated the **job search process** by parsing resumes, scoring job descriptions through **OpenAI API wrapper calls**, and logging applications into **Airtable**, streamlining tracking and cutting **manual effort by 70%**.

Kore.AI Travel Bot

Conversational AI and Frontend Integration

- Designed and deployed a **Kore.AI-powered Travel Bot** to generate personalized itineraries, extract travel entities, and recommend destinations using contextual AI.
- Engineered a **HTML and CSS based front-end application**, seamlessly integrating with Kore.AI to facilitate intuitive trip planning and visualization, directly impacting the experience of 20 internal beta users.