

ASHWIN PRAJEETH

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Education

Cornell University <i>Master's in Engineering Management</i>	August 2025 – Present <i>Ithaca, NY</i>
– Relevant Coursework: Data Analytics, Decision Framing & Analytics, Project Management, Negotiations & Contracts, Data Driven Marketing	
Delhi Technological University <i>B.Tech, Computer Science (Cumulative GPA: 3.65/4, Major GPA: 3.88/4)</i>	July 2019 – May 2023 <i>New Delhi, India</i>

Experience

Deloitte Consulting <i>Analyst, Customer Strategy & Design</i>	August 2023 – March 2025 <i>Gurugram, India</i>
– 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 <i>Associate Consultant Intern</i>	June 2022 – August 2022 <i>Bengaluru, India</i>
– 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.