

# ASHWIN PRAJEETH

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## Education

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| <b>Cornell University</b><br><i>Master's in Engineering Management</i>   | <b>August 2025 – Present</b><br><i>Ithaca, NY</i> |
| – Relevant Coursework: Data Analytics, Decision Framing & Analytics, Project Management, Negotiations & Contracts, Data Driven Marketing |   |

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| <b>Delhi Technological University</b><br><i>B.Tech, Computer Science (Cumulative GPA: 3.65/4, Major GPA: 3.88/4)</i> | <b>July 2019 – May 2023</b><br><i>New Delhi, India</i> |
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## Experience

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| <b>Deloitte Consulting</b><br><i>Analyst, Customer Strategy &amp; Design</i>   | <b>August 2023 – March 2025</b><br><i>Gurugram, India</i> |
| – Engineered a proof-of-concept <b>GenAI Financial Analysis Chatbot</b> using <b>Qdrant Vector Database</b> , <b>Google Cloud SQL</b> , and <b>Vertex AI Model Garden</b> , enabling the automation of <b>35% of manual analyst tasks</b> .                                      |   |
| – Developed a generalized <b>RAG</b> platform with chatbot integration, enabling <b>multi-format document ingestion</b> and <b>automated Q&amp;A</b> ; improved data extraction accuracy by <b>25%</b> for corporate documents.  |   |
| – Conducted heuristic evaluation and customer survey, identifying <b>5 key usability gaps</b> in SBI Card's digital journey. Partnered with the design team to implement fixes, leading to a <b>12% increase in customer satisfaction scores</b> .                               |   |
| – Analyzed <b>25 competitor chatbot features</b> using structured benchmarking, identified missing capabilities, and proposed <b>2 enhancements</b> that were implemented, boosting <b>customer engagement by 10%</b> .  |   |
| – Spearheaded and managed <b>3 competitive RFPs</b> , collaborating with cross-functional teams to align pricing and delivery strategy. Secured <b>multi-vertical client wins</b> , generating <b>measurable revenue growth</b> and strengthening Deloitte's market positioning. |   |
| – Led cross-functional product, design, and tech teams to deliver a <b>chatbot feature automating supplementary card requests</b> , streamlining onboarding, and driving a <b>15% increase in acquisitions</b> .   |   |

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| <b>Freshnest</b><br><i>Associate Consultant Intern</i>   | <b>June 2022 – August 2022</b><br><i>Bengaluru, India</i> |
| – Conducted research on facility operations, identified inefficiencies, and proposed improvements that enhanced productivity and increased farm yields by <b>75%</b> . |   |
| – Performed market research and established partnerships to expand <b>indoor farming product reach</b> 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.