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PROFILE SUMMARY

- **Summary**: Final-year B.S. Data Science student at IIT Madras with a prior B.Sc. from Delhi University. 1+ year experience leading GenAI, data analytics, and full-stack projects. Proficient in Python, SQL, LangChain, and Excel-based reporting. Strong foundation in machine learning, statistical modeling, RAG pipelines, and business analytics. Proven ability to lead teams, deliver production-ready tools, and translate data into insights.

TECHNICAL SKILLS

- **Languages**: Python, SQL, JavaScript
- **Frameworks & Libraries**: Scikit-learn, TensorFlow, Django, Flask, NodeJS, Vue.js
- **Tools**: GIT, PostgreSQL, MySQL, SQLite, Streamlit
- **Soft Skills**: Leadership, Event Management, Critical Thinking, Teamwork

EXPERIENCE

- **MyEasyPharma** — Remote
  Project Manager (Full-time) — *May 2024 – Mar 2025*
  - **AI Chatbot Development**: Built and deployed an AI-powered chatbot using LangChain and Streamlit for resolving medical queries and support, reducing manual queries by 40%.
  - **Full-Stack Tech Oversight**: Led 10+ developers across web and mobile (React, Flask, Flutter) to deliver 3 production-ready platforms on time.
  - **Stakeholder Collaboration**: Facilitated requirement gathering, iterative demo sessions, and sprint planning with pharma clients.

- **Amazon** — Remote
  GO-AI Associate (Full-time) — *Jan 2024 – May 2024*
  - **Model Evaluation and QA**: Reviewed 10,000+ AI model outputs as part of the human-in-loop workflow for Amazon Go's visual recognition systems. Ensured model accuracy of 98.9%.
  - **Workflow Optimization**: Redesigned QA validation rules and flagged edge cases early, reducing rework time.
  - **Cross-Team Collaboration**: Liaised with data engineering and ops teams to improve annotation standards and resolve model performance gaps.
  - **Tooling Improvements**: Worked with internal product teams to refine internal QA dashboards and annotation interfaces, making the auditing process more intuitive and reducing friction during reviews.

PROJECTS

- **AI-Powered Chatbot for SEEK Portal – IIT Madras**: Led 8-member Gen AI team to build chatbot with RAG, FAISS, and memory; used across SEEK portal. **Tech: Python, LangChain, Hugging Face, FAISS, Streamlit**
- **LLM-Powered Web Search Assistant**: Developed a web-based assistant that takes natural language queries, performs real-time web search, scrapes top articles, and returns summarized answers using LLMs. Integrated LangChain's memory, Google Search API, and TogetherAI's Mistral model for dynamic, source-aware responses. **Tech: Python, Flask, LangChain, TogetherAI, BeautifulSoup, Google Search API**
- **Business Data Management of Chaurasia Medicos**: Increased sales by 27% through inventory tracking & insights using Power BI and Excel dashboards. **Tech: Excel, Power BI**

POSITIONS OF RESPONSIBILITY

- **Iris Photography Society, IITM**: Organized photo exhibitions, internal contests, and covered multiple campus events. Took initiative in mentoring juniors and collaborating with design clubs for cross-events. **Sample Work:** Snaps
- **Sportify Quiz Club, IITM**: Curated engaging quiz content across sports, managed logistics for weekly events, and anchored sessions. Coordinated with guest quizmasters and ensured seamless event execution.
- **Clickerati Photography Society, BCAS**: Led campus photo walks, represented the society in university fests, and contributed to club newsletters. Helped juniors build photography portfolios and experiment with editing tools. **Photos:** Snaps

VOLUNTEER EXPERIENCE

- **CRY – Child Rights and You**: Volunteered as an education mentor for underprivileged children, helping them with daily academic tasks, language skills, and basic numeracy. Created a safe, encouraging space for regular learning.
- **Robin Hood Army**: Participated in food distribution drives and awareness campaigns across Delhi NCR. Took on coordination roles during large events, helping ensure smooth delivery and community outreach.

EDUCATION

- **Indian Institute of Technology Madras** — India
  B.S. - Data Science; GPA: 7.8 — *May 2022 – Present*
  - **Relevant Courses**: Machine Learning, Artificial Intelligence, Business Analytics, Databases
  - **Diplomas**: Diploma in Data Science (2024), Diploma in Programming (2024)

- **Bhaskaracharya College of Applied Sciences, DU** — New Delhi
  B.Sc. - Food Technology; GPA: 8.67 — *Jul 2019 – May 2022*
  - **Relevant Courses**: Food Engineering, Food Chemistry, Nutrition