

Education

- **Indian Institute of Technology, Madras** Chennai, India
2021 – 2025
Bachelor of Science in Programming and Data Science; CGPA: 7.9
- **MS Ramaiah Institute of Technology** Bangalore, India
2019 – 2023
Bachelor of Engineering in Industrial Engineering and Management; CGPA: 8.2

Work Experience

- AB InBev GCC India** Bangalore, India
Jan 2024 – Present
- **Data Science Team in Global Risk Management**
 - Led development & Project Management of IntelX – an AI-driven audit analysis tool that accelerated audits cycle by 50%, automated 3/4th of the standard compliance checks. Achieved 80% team adoption at launch, with over half the adoption leveraging in their daily WoW.
 - Stakeholder Engagement & Collaboration – Gained cross-functional collaboration working with IntelX by partnering closely with audit leads, risk managers, and process owners — gathering requirements, prioritizing feature roadmaps, and manage iterative feedback loops. Achieved 100% delivery of Key Product Features aligning with critical business needs
 - Part of Source to Pay Internal Audit for EUR zone – Ran an Assurance audit on vendor management, contract compliance and GR-PO-Invoice cycle. Identified non-compliance in 28% of vendor records, inconsistencies in contract and estimated \$20M pro-business with patching process gaps from GR's to Invoices
Piloted the IntelX tool during this engagement, streamlining control testing and issue identification - exceeded stakeholder expectations by reducing audit cycle time by 45% and surfacing 3 critical policy gaps with 0 human effort, directly informing enterprise-level procurement improvements.
 - Part of spearheading the design and Phase 1 launch of Dynamic Risk Cockpit (DRC) - a real-time data driven global risk intelligence visibility powering a unified, proactive GRC ecosystem across 6 zones, 10 MegaProcesses and all regional Data Sources—enabling 24/7 visibility into 150+ key enterprise risks and reducing manual audit planning effort by 60%—projected to save \$5–8M/year via faster detection, audit prioritization, and risk mitigation.
 - **Internship with Global Risk Management Team** Jul 2023 – Dec 2023
 - Optimized & Automated Inventory ETL - Redesigned the end-to-end inventory ETL pipeline, reducing cycle time by 66% and cutting manual intervention by over 90%, which accelerated reporting turnaround and improved data accuracy across key inventory KPIs.
(Tech Stack: ADF, ADB, Python)
 - Contributed to early planning and UX Journey Maps of IntelX during internship phase—partnered with cross-functional teams to gather requirements, prototype core workflows and started development on the frontend
(Tech Stack: Figma, NextJS, NextAuth, TailwindCSS, OpenAI SDK, Flask, API's with flask & nodeJS, DevOps)
 - Part of Data Quality QA Audit – Part of a cross-system data quality audit comparing Brewdat warehouse data against SAP, identifying key process gaps. Findings informed new data validation rules, boosting the Data Quality Index by 15% and reducing reconciliation-related costs by 20%.

Projects

- **Placement Website** Indian Institute of Technology, Madras
April 2022
onlinedegree.iitm.ac.in/placements/ | [Link to GitHub](#)
 - Lead and coordinated a team of 5 to develop website (Vanilla HTML, CSS, JS) for IIT Madras BS placements, resulting in increased transparency and communication between students and companies, that improved recruitments by 50%, and network with potential employers by 30%

● Machine Learning Project

Capstone Project | [Link to GitHub](#)

Indian Institute of Technology, Madras

Mar, 2023

- Analyzed the given training data using EDA and Python-based data visualization. Trained the model with the preprocessed training data using SKLearn Module and improved accuracy with hyper-parameter tuning. Accuracy for the model on test data was 82%

Skills

● Technical

- **Languages & Tools:** Python, SQL, HTML, CSS, JavaScript, YAML, Git
- **Frameworks & Libraries:** Flask, Node.js, NextJS, Tailwind CSS, LangChain, LangGraph, OpenAI SDK, SKLearn
- **DevOps:** Azure DevOps, CI/CD Pipelines, RBAC, Code Scanning Tools
- **Data Engineering & Analytics:** ADF (Azure Data Factory), ADB (Azure Databricks), ETL Pipelines
- **ML & Data Science:** EDA, Model Training & Tuning, LLM & SLM, Pandas/Numpy

- **Product Management:** endorsed by Insurjo – The Product Folks | Agile Ways of Working | UX Journey Mapping | Product Roadmaps | PRD | Prototyping | User Feedback Loops | Stakeholder Communication | Feature Prioritization

Achievements and Experiences

● Product Management with Practo, Finalist

IIM Bangalore | [Link to case study](#)

- Proposed a recurring engagement GTM strategy in the Medicine sector, working with a case on Practo. Researched and analyzed existing brand position and pain points, proposed solutions to improve the set metrics

● Financial case study with Zomato

IIT Kanpur | [Link to case study](#)

- Structured and analyzed the core business of Zomato with their individual product offerings
- Analyzed their cash flow and balance sheet statements and proposed a future market valuation by driving the Average order Value for each persona and the user base forming the ticket size

● Strategy proposal for a EV Sector

IIT Madras | [Link to Case Study](#)

- Investigated and drafted a CEO, CMO and a CFO perspective for a strategy proposal to penetrate the EV B2B space for Trent Trading Group and modelled a product roadmap for the same

● The Founder, Finalist Winner

RIT Bangalore

- Best Entrepreneurship award for a start-up proposal

Positions of Responsibilities

- **Student Placement Coordinator:** Served as the Student Placement Coordinator of the Student Executive Council (the apex of Student Government at the BSc program of IIT Madras) - enabling, structuring and maintaining Placement opportunities of over 12000+ students
- **Student Constitution Steering Committee:** Directed to establish the Student constitution of IIT Madras BS with a strong 12000+ students. Led & Coordinated the Drafting team, Research team and the editing team to successfully register the constitution in a legal entity

Research Papers

● Optimization of Inventory Management using Vendor Rating

ICRAES Publications

- Analyzed guidelines over which optimization of particular cascade in Supply Chain could be achieved.
- Mentored and guided in Amazon, proposed a Vendor Rating methodology for optimization of inventory management in the organization.