



PROFESSIONAL SUMMARY

Data Science and Machine Learning enthusiast with a strong academic foundation from IIT Madras and hands-on experience in ML model building, full-stack development, and data-driven storytelling. Adept at working in cross-functional teams, managing events, and creating high-impact content. Passionate about solving real-world problems by blending technology, creativity, and data-driven decision-making.

EDUCATION			
Program	Institution	CGPA	Year of Completion
BS in Data Science and Applications	Indian Institute of Technology, Madras	7.37	2027
Minor in AI	Indian Institute of Technology, Ropar	6.2	2025
Class XII (CBSE)	St. Thomas Senior Secondary School	7.78	2023
Class X (CBSE)	St. Thomas Senior Secondary School	9.34	2021

SCHOLASTIC ACHIEVEMENTS

- **Top 10 Finalist**, Design-a-Thon 2025, IIIT Nagpur – Built *SoulSync*, an AI wellness assistant.
- **Top 50 Qualified Team**, Zinnovatio 3.0 Hackathon – Developed *KrishiSetu*, an AI-enabled agriculture platform.
- **Shortlisted**, SuperHack 2025 – Showcased *KrishiSetu Prototype*.
- **Selected Finalist**, Google GenAI Exchange Hackathon – Built AI Marketplace Assistant for local artisans.
- **Participated**, Smart India Hackathon – Built *VighnaSetu*, an AI-powered civic-issue reporting platform.
- **2nd Place**, LogicLoom 3.0 (Margazhi 2025) – ML model for automated headline generation.
- **2nd Place**, Machine Learning Challenge 2.0 – AI-generated text detection.
- Finalist – Python Coding Challenge (IITM Paradox 2024).
- Finalist – DSA Triathlon (IITM Paradox 2024).
- **AIR 98** – Indian Olympiad Qualifier in Mathematics (IOQM), 2021–22.

RELEVANT SKILLS

- **Languages:** Python (NumPy, Pandas, Seaborn, Matplotlib), Java, SQL, JavaScript, TypeScript
- **AI/ML:** Neural Networks, CNNs, LSTMs, Transformers, NLP, Time Series, Reinforcement Learning
- **Frameworks/Tools:** PyTorch, TensorFlow, Scikit-learn, LangChain, Flask, Next.js, Streamlit, Git
- **Web:** HTML, CSS, JavaScript, React, Jinja2
- **Databases:** Firebase, MySQL, SQLite, PostgreSQL
- **Other Tools:** VS Code, GitHub, Excel

CERTIFICATIONS

- SQL (Advanced) – HackerRank
- Introduction to Data Engineering Using Azure – NPTEL
- Understanding Google Cloud Platform – IIT Madras BS
- Hands-on Dynamic Programming – IIT Madras BS
- Mathematical Foundations for Machine Learning – IIT Madras BS
- Deploying ML Applications on GCP – IIT Madras BS

PROJECTS

- ❑ **AI/ML & DATA SCIENCE PROJECTS**
- **Deckify – AI PPT Generator**
 - LLM-powered tool that generates complete presentation slides from a single prompt.
 - Built with Next.js, Gemini API, and automated content structuring.
 - **LLM Agent – Browser-Based Autonomous Agent**
 - Multi-tool reasoning agent built with LangChain and Python.
 - Executes research, summarization, and data analysis tasks.

- **Stock Market Trend Analyzer**
 - LSTM model predicting market trends using technical indicators.
 - Built with TensorFlow and financial time-series processing.
- **News Headline Generator (LogicLoom 3.0)**
 - Transformer-based model for automated headline generation.
 - Achieved 2nd place among institute-wide submissions.

❑ FULL-STACK PROJECTS

- **KrishiSetu – Agriculture Marketplace Platform**
 - AI-powered buying/selling platform enabling fair-trade agriculture.
 - Selected Top 50 (Zinnovatio 3.0) and showcased at SuperHack 2025.
- **VighnaSetu – Civic Issue Reporting Platform**
 - Smart India Hackathon submission using ML for issue classification and prioritization.
- **YaatraSetu, UrjaSetu, JanSetu**
 - Citizen-focused platforms for travel booking, renewable energy trading, and civic reporting.
 - Implemented real-time data workflows and AI-driven insights.
- **SanskritVerse.ai**
 - AI-assisted Sanskrit learning tool with grammar, transliteration, and meaning support.
 - Built using Firebase, Gemini API, and Google TTS.
- **Quiz Master V1 – Web Quiz Platform**
 - Built secure admin dashboard, analytics, and authentication using Flask & SQLite

POSITION OF RESPONSIBILITIES

- ❑ **Deputy Secretary – The Sportify, IIT Madras BS** *(Sept '25 – Present)*
 - Elected student leader overseeing society operations and inter-team coordination.
 - Launched Sportify Her, a flagship initiative to promote women's sports.
 - Leading new outreach, editorial, and event strategies to boost participation.
- ❑ **Regional Coordinator – Sundarbans House, IIT Madras BS** *(Aug '24 – July '25)*
 - Coordinated regional operations for Chandigarh Region; conducted 25+ community events with an average participation of 500+ students and 3 meetups with an average participation of 40+ students.
 - Co-founded Aryavarta Sangam and contributed to Voices of Power series (5000+ attendees).
 - Facilitated feedback sessions and grievance redressals, reducing communication delays with central teams by 30%.
- ❑ **Event Head – Kampus Run, Paradox 2025** *(April '25 – June '25)*
 - Led end-to-end organization of large-scale athletic event with 1200+ participants from across India.
 - Achieved a 95% satisfaction rating in post-event feedback; collaborated with various departments to manage logistics, registration, and awards
- ❑ **Managing Editor – Devabhasha (Sanskrit Magazine), IIT Madras BS** *(Sep '23 – June '25)*
 - Published 5+ editions of Samskr̥ta Makarandaḥ with a cumulative reach of 2500+ readers.
 - Managed PR campaigns, boosting magazine visibility and doubling Instagram engagement in 4 months.
- ❑ **Volunteer – Industry Outreach, Student Placement Council, IIT Madras BS** *(Aug '24 – Dec '24)*
 - Reached out to 180+ HR representatives, contributing to 8 new company sign ups for internship/recruitment drives.
 - Built and maintained relationships with industry leaders to expand placement prospects.
- ❑ **Research & Publication Head – The Sportify, IIT Madras BS** *(Jan '24 – Dec '24)*
 - Produced 6+ issues of sports newsletters, growing active readership by 40% over two quarters.
 - Supervised the Design Team, ensuring brand consistency across all visual assets.
 - Managed social media strategy, increasing audience engagement and outreach.
 - Organized sports events and coordinated promotional campaigns.