



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

- 2nd Place, LogicLoom 3.0 @ Margazhi 2025 – Developed ML model for automated headline generation.
- Finalist, Python Coding Challenge – IITM Paradox 2024.
- Finalist, DSA Triathlon – IITM Paradox 2024.
- Finalist, Innovative India Coding Championship 2022 – Chandigarh University.
- All India Rank 98 – Indian Olympiad Qualifier in Mathematics (IOQM), 2021–22.

RELEVANT SKILLS

- **Languages:** Python (Pandas, NumPy, Seaborn, Matplotlib), Java, SQL, JavaScript
- **ML & Data Science:** Regression, Classification, EDA, Time Series, Model Evaluation
- **Frameworks/Tools:** Flask, Streamlit, Scikit-learn, Jupyter, Git, Linux
- **Web:** HTML, CSS, JavaScript, Jinja2
- **Databases:** MySQL, SQLite
- **Other Tools:** Flask-SQLAlchemy, Flask-Session, Matplotlib, 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: Build Optimal Solutions with Practical Examples** – IIT Madras BS

PROJECTS

Quiz Master V1 – Web-based Quiz Platform

Jan – Feb 2025 | Flask, SQLite, HTML/CSS, Matplotlib, Jinja2, Flask-Session
Github Repo: <https://github.com/23f2000792/quiz-master-app-v1/>

- Built a secure login and session management system using Flask-Session and SQLite.
- Developed an admin dashboard with quiz creation, subject tagging, and results overview.
- Visualized quiz performance data using Matplotlib; implemented dynamic search filters.

POSITION OF RESPONSIBILITIES

Regional Coordinator – Sundarbans House, IIT Madras BS

(Oct '24 – June '25)

- Coordinated regional operations for Chandigarh Region; conducted 25+ community events with an average participation of 300+ students and 3 meetups with an average participation of 40+ students.
- Facilitated feedback sessions and grievance redressals, reducing communication delays with central teams by 30%.

- ❑

Event Head – Kampus Run, IIT Madras Paradox

(April – 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.
- ❑

Volunteer – Industry Outreach, Student Placement Council, IIT Madras BS

(Aug – Dec '24)
- Reached out to 180+ HR representatives, contributing to 8 new company sign ups for internship/recruitment drives.
 - Played a key role in compiling company data reports for outreach campaigns and follow-ups.
- ❑

Research & Publication Head – The Sportify, IIT Madras BS

(Jan – Dec '24)
- Produced 6+ issues of sports newsletters, growing active readership by 40% over two quarters.
 - Introduced analytics dashboards using Streamlit to analyze player and match performance across 8+ sporting events.
- ❑

Managing Editor – Devabhasha (Sanskrit Magazine), IIT Madras BS

(Sep '23 – June '25)
- Published 5+ editions of *Saṃskṛta Makarandah* with a cumulative reach of 2500+ readers.
 - Managed PR campaigns, boosting magazine visibility and doubling Instagram engagement in 4 months.

EXTRA CURRICULARS	
Volleyball	1st Place - Paradox 2024
ESports	1st Place - Amantran: Clash of Clans 2024 4th Place - Clash of Clans, Saavan 2023.
Chess	Finalist - Inter-House Chess Championship, Saavan 2023.
Trading	3rd Place - "50 ka Funda" Trading Event, Paradox 2024.
Quiz	2nd Place - "Hit or Miss: Cricket Quiz 2024" 4th Place - "Ultimate Sports Quiz," Margazhi 2024.