



## PROFILE SUMMARY

Driven by a passion for technology and its transformative potential, I am focused on leveraging innovation to create meaningful impact for both businesses and society. With a commitment to continuous learning, I stay ahead of emerging tech trends, translating insights into practical solutions. My adaptability and creative problem-solving skills enable me to thrive in dynamic environments, while my analytical acumen ensures data-driven decision-making. I am seeking an internship that offers growth opportunities and the right challenges to harness my skills, gain mentorship, and make significant contributions to projects that drive business success and sustainability.

## EDUCATION

### SRM Institute of Science and Technology

**M.tech (Integrated) Computer Science Engineering with Specialization in Data Science** - GPA 9.05  
2021 - 2026 (Pursuing)

### Vels University, Chennai

**12th Grade Central Board of Secondary Education** - 92 %  
2021

## CORE SKILLS

- Exceptional communication abilities and interpersonal skills
- Flexible and Adaptable to Dynamic Situations and Tasks
- Efficient Solution Identification
- Dependable and Cooperative in a Team Environment
- Detail-oriented and able to handle multiple tasks simultaneously

## ACHIEVEMENTS

### Citibank Ada Lovelace Hackathon 2024

Secured 4th Place in the Finals held @ Citi IT HQ Chennai, Taramani

### Volkswagen i.mobliothon 4.0 Hackathon

Semi-Finalist @ Volkswagen Hackathon 2024 - Built a functional prototype in the pre-final round.

### Tata Imagination Challenge 2024

Participated and cleared two rounds organized virtually in Unstop by Tata Groups

### EY Techathon 2025

Cleared 2 rounds and built a functional mobile app in the detailed prototyping round.

### The World Scholar's Cup - Global Round 2019

Acquired 3 Medals @ The World Scholar's Cup Globals held in Manila, Philippines.

## EXPERIENCE

### Artificial Intelligence Intern

**Acmegrade Pvt. Limited | Dec 2024 - Feb 2025 (Remote)**

Developed expertise in Large Language Models (LLMs), deep learning, and machine learning through hands-on industry projects. Worked on autoencoders for generative sampling and gained practical experience in AI applications. Completed an intensive two-month training program before contributing to real-world projects.

### Data Analyst Intern

**Unified Mentor Pvt. Limited | June - July 2024 (Remote)**

Analyzed large datasets with predictive modeling and statistical analysis to identify trends, optimize resource allocation, and generate KPI reports for strategic decision-making.

## PROJECTS

### Financial Relationship Manager Platform with Financial Insights, Monetary Guidance & Wealth Management

Developed a full-stack platform with React, Node.js, Flask, and GPT-4o for personalized financial insights. Integrated Appwrite OAuth 2.0, PLAID API for real-time transactions, and custom Express.js REST APIs. Leveraged ML models for predictive analytics and built a Streamlit-based literacy module to drive subscriptions and financial inclusion.

### HealthEZY: Smart Healthcare Mobile Application

An intelligent mobile health platform integrating real-time IoT-based monitoring, personalized treatment, AI-powered assistant, and centralized medical records. Features include automated medication reminders, AI-driven diagnostics, predictive health analytics, and emergency alerts. Built with Python, Node.js, React Native, Firebase, AWS S3, and WebSockets for seamless, data-driven patient care.

### Supply Chain Optimization for OEMs: Enhancing Demand Forecasting, Supplier Reliability, and Logistics Efficiency

AI-driven supply chain solution using Python, TensorFlow, and Flask API, with MongoDB for data storage. Features include time-series demand forecasting, real-time supplier monitoring, and route optimization with dynamic traffic updates for cost-efficient logistics and proactive inventory management.



## TECHNICAL EXPERTISE

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**Coding Skills** - Python, JavaScript, C

**Full-Stack Development** - JS, React, ReactNative, Node.js, Express.js, Streamlit, Flask, HTML, CSS, Django, SQL, MongoDB

**Artificial Intelligence** - Neural Networks, Image Processing, Natural Language Processing, AI Models Integration, GPT & BERT, ARIMA

**Data Science** - Data Analytics, Feature Engineering, Dataset Creation, Visualizations and Database Management Systems

**Machine Learning** - Predictive Modelling/Analytics, Ensemble Techniques, Deep Learning, Model Optimization & Tuning, TensorFlow, PyTorch & Scikit-Learn

**APIs** - PLAID, TrueLayer, Appwrite, Robo-Advisory, OAuth 2.0, GoogleAuth, Firebase, Playwright

**Environments** - VSCode, Jupyter, GitHub, XCode, Diagflow - Google Cloud, Sandbox

## CERTIFICATIONS & COURSES

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**IBM Data Science Professional Certificate** - IBM, Coursera

**Business Intelligence and Analytics** - NPTEL

**Natural Language Processing on Google Cloud** - Google Cloud, Coursera

**Artificial Intelligence Training Certification** - Acmegrade Pvt. Ltd.

**AWS APAC Solutions Architecture** - Amazon Web Services, Forage

**Data Visualization: Empowering Businesses with effective Insights** - TATA, Forage

**Software Engineering: Software Design and Project Management** - Hong Kong University of Science and Technology, Coursera