

ARYAN SINHA



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LinkedIn



GitHub

EDUCATION

Vellore Institute of Technology (VIT), Vellore
Integrated M.Tech in Computer Science (Data Science)
SKD Academy – ICSE, Lucknow
Class 12: 93.8%

Aug 2023 – Present
CGPA: 9.38
2008 – 2023
Class 10: 98%

SKILLS

Languages: C, C++, Java, Python, JavaScript, SQL

Web Technologies: HTML, CSS, React, Next.js, Node.js, Vue.js, PHP, Tailwind CSS, Zustand

AI & Data Science: Generative AI, LLMs, Prompt Design, ChromaDB, NLP, ANN, Fuzzy Logic, Pandas, NumPy, Scikit-learn, OpenCV

Databases & Tools: MongoDB, MySQL, Supabase, Git, GitHub, VS Code

EXPERIENCE

Navodita Infotech

Web Development Intern

- Worked on frontend and backend web development tasks and API integrations.
- Built responsive interfaces and collaborated on production-ready modules.

HackBattle Hackathon

Lead Frontend & AI Developer

- Developed frontend workflows for an AI/ML-based internship recommendation platform.
- Built resume-driven interfaces with location-aware recommendation features.

PROJECTS

Manomaya – Emotionally Intelligent AI Narrative Studio

- Multi-agent storytelling platform featuring a Next.js frontend and Python FastAPI backend.
- Dynamic Relationship Canvas using node-based rendering to visualize asymmetric character connections.
- LLM prompt builder incorporating Character Psychology and Vector Database Emotional Memory.

EventEase – Event Registration Platform

- Full-stack event platform using Next.js, Node.js, MongoDB, and Tailwind CSS.
- Implemented authentication, RBAC, event management, and responsive dashboards.

Prime Services – Doctor Recruitment Platform

- Healthcare recruitment platform connecting verified doctors and hospitals.
- Built using Next.js, Supabase, Razorpay, Twilio, and Resend.

MovieKart – AI Powered Movie Collection Platform

- Social movie-tracking platform with watchlists and recommendation features.
- Integrated AI/ML-based personalized movie suggestions.

CareConnect – Donor & Volunteer Platform

- Developed a donation and volunteer management platform using Next.js and MongoDB.
- Implemented JWT authentication and role-based access management.

BiteBloom – Food Delivery Platform

- Built a food delivery platform with booking, authentication, and admin dashboard.
- Developed using Vue.js, PHP, Apache (XAMPP), and MySQL.

Student Dropout Prediction System

- Developed a machine learning model to predict student dropout risk.
- Applied preprocessing and classification using Python and Scikit-learn.

CERTIFICATIONS

- **Anthropic:** AI Fluency: Framework & Foundations Certification **2026**
- **Google Cloud:** Generative AI Certifications (Vertex AI, Intro to LLMs, Responsible AI) **2026**
- **HCL GUVI:** Build & Deploy AI Apps with Google AI Studio | Intro to Data Engineering & Bigdata **2026**
- **IBM SkillsBuild:** Technical & Professional Development Certification **2026**
- **Goldman Sachs (via Forage):** Risk Job Simulation Program **2026**
- **Simplelearn:** Introduction to SQL | **Kaggle:** Python & Machine Learning **2026**
- **Navodita:** Frontend & Backend Web Development | **NPTEL:** Technical Certification **2026**