Aryan Narang

📞 +91-9518477590   ✉ aryannarang110@gmail.com   in LinkedIn   ⌗ GitHub

EDUCATION

Vellore Institute of Technology, Bhopal   **2022 – 2026 (Expected)**
B.Tech — Computer Science and Engineering   —   CGPA: 7.35/10

Daffodil Public School (CBSE)   **2020 – 2021**
Class XII   —   75%

Indus Public School (CBSE)   **2018 – 2019**
Class X   —   97%

TECHNICAL SKILLS

- **Languages:** Python, JavaScript/TypeScript
- **Web/Backend:** Next.js 13, React, Flask, WebSockets
- **Databases:** MySQL
- **Auth/Video:** Clerk (OAuth/JWT), Stream SDK (WebRTC)
- **Tools/Deployments:** Git, GitHub, Vercel

PROJECTS

YOOM — Video Conferencing Platform ⧉ — FULL-STACK REAL-TIME COMMUNICATION
- Developed a video conferencing app using Next.js 13 (TypeScript), Stream Video SDK (WebRTC), and Clerk (OAuth/JWT).
- Implemented meeting scheduling, instant joins, call recordings, role-based access, lobby, screen-share, and dynamic layouts; deployed on Vercel for production use.

SymptoCareAI ⧉ — LLMs FOR SAFE MEDICAL ADVICE
- Built a Flask + WebSockets chatbot integrating MediSearch API & LLMs to analyze symptoms with safety guard-rails (triage prompts, disclaimers, fallbacks).
- Tested with multiple queries; ensured responsive interactions and consistent performance in real-time scenarios.

Online Retail Store ⧉ — DATABASE MANAGEMENT SYSTEMS
- Designed a relational schema (ERD), implemented CRUD with JOINs, and applied indexing/normalization techniques in MySQL.
- Analyzed queries using `EXPLAIN` for performance insights; created documentation and seed scripts for reproducibility.

CERTIFICATIONS

Microsoft Certified: Azure AI Engineer Associate ⧉