

ARNAV NEHRA

Modinagar, India

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EDUCATION

VIT Bhopal University, Sehore, Madhya Pradesh
B.Tech. CSE (Health Informatics) — Current CGPA: 8.23

Expected Graduation: 2027
Bhopal, India

Delhi Public School, Ghaziabad
Class XII (CBSE) — 88%

March 2018 – March 2023
Ghaziabad, India

EXPERIENCE

Intern at Planet Celluloid Pvt. Ltd. ↗
DevOps / MLOps Intern

Nov 2025 – Jan 2026
Remote

- Contributed to early-stage **DevOps and MLOps workflow design**, gaining exposure to CI/CD pipelines, deployment lifecycles, and automation best practices.
- Collaborated with cross-functional stakeholders to **gather and document technical requirements and deployment workflows**, ensuring alignment during rapid team transitions.
- Applied foundational **containerization and cloud deployment concepts** while developing a basic authentication module to understand production-level systems.
- Recognized with a formal Letter of Recommendation** for professionalism and technical contribution.

Notion Community ↗
General Secretary – Operations Team Lead

Feb 2024 – Oct 2025
VIT Bhopal University

- Led cross-functional coordination across 5+ teams, owning end-to-end planning and execution of a large-scale on-campus community initiative.
- Managed budgets and vendor relationships, including expense planning, payments, cost optimization, and procurement oversight.
- Oversaw branding, content, and on-ground logistics, while liaising with institutional authorities (DSW) to secure approvals and finalize venues.

PROJECTS

IntelliDocs-AI ↗

Sept 2025

- Designed and developed an AI-powered document assistant enabling semantic search and natural-language Q&A over PDF documents using vector embeddings.
- Integrated LangChain and FAISS for efficient document indexing and retrieval, leveraging Google Generative AI (Gemini) for context-aware responses.
- Built an interactive Streamlit frontend with secure API handling using environment variables.
- Tech stack:** Python, Streamlit, LangChain, FAISS, Google GenAI (Gemini), PyPDF2, GitHub

Vitalink – Smart Pharmaceutical Supply Chain System ↗

Feb 2025

- Developing a data-driven supply chain platform to improve pharmaceutical logistics through real-time tracking and demand forecasting.
- Applying AI-based analytics and IoT data integration to monitor inventory levels and trigger automated alerts.
- Designing a secure transaction layer using blockchain concepts to enhance traceability and compliance.
- Tech stack:** HTML, CSS, JavaScript, Node.js, MongoDB, AngularJS, GitHub

TECHNICAL SKILLS

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

Tools: MS Excel, Microsoft PowerPoint, Canva, Notion, MySQL Workbench

DevOps & MLOps (Foundational): CI/CD pipeline concepts, DevOps lifecycle & automation principles, cloud & infrastructure concepts, monitoring & observability fundamentals, technical documentation & workflow design