

Arnav Nehra

+91 81713-39973 | arnavn40@gmail.com | [LinkedIn](#) | [GitHub](#)

EDUCATION

VIT Bhopal University, Sehore, Madhya Pradesh

Expected Graduation 2027

B.Tech. in Computer Science with specialization in Health Informatics

CGPA: 8.30/10 (Current)

Delhi Public School Ghaziabad, Ghaziabad, Uttar Pradesh

2023

Roles and responsibilities: House Captain

2020–2021

TECHNICAL SKILLS

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

Tools: MS Excel, PowerPoint, Power BI, Canva, Notion, MySQL Workbench

Coursework: OS, DBMS, Computer Networks, DSA, Data Science, AI/ML

PROJECTS

IntelliDocs-AI

Sep 2025

Developed a smart document assistant that extracts and processes text from PDFs for semantic search and natural language Q&A using **LangChain**, **FAISS**, and **Google Gemini**. Built an interactive **Streamlit** frontend with secure API handling.

Tech stack: Python, LangChain, FAISS, Google Gemini, Streamlit

[GitHub](#)

Vitalink: Smart Pharmaceutical Supply Chain System

Feb 2025 – Present

Developing a data-driven platform that leverages AI, IoT, and blockchain to optimize supply chains with real-time tracking, counterfeit detection, predictive analytics, and secure records.

Tech stack: HTML, CSS, JavaScript, MongoDB, Node.js, AngularJS

[GitHub](#)

ROLES AND RESPONSIBILITIES

Operations Team Lead | Notion Community VIT Bhopal

Feb 2024 – Present

- Led 4 technical events and managed junior recruitment.
- Boosted event ratings from 3.8 to 4.5 through improved engagement.
- Built a Notion workspace integrating databases for task management.

Participant & Volunteer | Health Hack Hackathon

Feb 2025

- Built a healthcare prototype and supported event logistics.

CERTIFICATES

- Google (Coursera) – Bits and Bytes of Networking ([Dec 2024](#))
- Power BI – Office Master ([Feb 2025](#))
- J.P. Morgan – Software Engg. Job Simulation ([Jul 2024](#))
- Flipkart Grid 6.0 – Participation
- Udemy – Excel (Beginner to Advanced) ([Nov 2023](#))