

# Arnav Nehra

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## EDUCATION

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**VIT Bhopal University**, Sehore, Madhya Pradesh

- Btech. in Computer Science with specilization in Health Informatics*

**Expected Graduation 2027**

**CGPA:8.30/10 (Current)**

**Delhi Public School Ghaziabad**, Ghaziabad, Uttar Pradesh

- Roles and responsibilities: House Captain*

**2023**

**2020-2021**

## TECHNICAL SKILLS

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- Computer Languages:* Python, Java, C++, MatLab, SQL, HTML, CSS, Javascript
- Tools:* Ms-excel, Microsoft Powerpoint, Microsoft Power Bi, Canva, Notion, Mysql bench server
- Coursework:* Operating systems, Database Management Systems, Computer Networks, Data Structure And Analysis Of Algorithms, Data Science, AI and Machine Learning

## PROJECTS

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**Vitalink: Smart Pharmaceutical Supply Chain System:**

**Feb 2025 - Present**

- Currently developing a data-driven platform that leverages AI, IoT, and blockchain to optimize pharmaceutical supply chains by ensuring real-time tracking, preventing shortages, and detecting counterfeit drugs. The system improves supply chain efficiency, enhances regulatory compliance, and provides patient safety through automated alerts, predictive analytics, and secure transaction records.

*Tech stack:* Html, Css, Javascript, Mongodb, Node Js, Angular Js

**Spotify Clone:**

**Feb 2025**

- Developed a spotify clone from the scratch, by using web development tools.

*Tech stack:* Html, Css, Javascript

## ROLES AND RESPONSIBILITIES

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**Operations team lead | Notion Community VIT Bhopal**

**Feb 2024 – Present**

- Led 4 technical events successfully.
- Managed junior recruitment with task rounds and interviews.
- Improved the overall team engagement and execution of the events, boosting audience ratings from 3.8 to 4.5 in the most recent event.
- Created a Notion workspace by integrating various databases and features for the community to streamline task management.

**Participant & Volunteer | Health Hack Hackathon**

**Feb 2025**

- Participated in building a healthcare prototype and volunteered in hosting the event by assisting with registration, logistics, accommodation, venue arrangement and team support.

## CERTIFICATES

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- Bits and Bytes of Computer Networking** – Google, Coursera (Completed in Dec 2024)
- Power BI Certification** – Office Master (Completed in Feb 2025)
- Flipkart grid 6.0** (participation certificate)
- J.P. Morgan - Software Engineering Job Simulation** (Completed in Jul 2024)
- Udemy Microsoft Excel Beginner to Advanced w/Data Analysis 101** (Completed in Nov 2023)