BHARTENDU RAJ AKARSH

bhartenduraj22@gmail.com

6207842305 | Patna,Bihar,India| [Bhartendu Raj | LinkedIn](https://www.linkedin.com/in/bhartendu-raj-816223376/) | [bhartenduraj22-max](https://github.com/bhartenduraj22-max)

# EDUCATION

**VELLORE INSTITUE OF TECHNOLOGY**

**B.TECH COMPUTER SCIENCE (EDUCATION TECHNOLOGY)**

# SKILLS

Languages : Python,Java,C

Web Technologies : HTML, JavaScript,CSS

Database : SQL,PL/SQL, MySQL

Frameworks : Pandas,Numpy,Scikit-Learn,Matplotlib

Platforms : VScode,PyCharm,Jupyter Notebook,Kaggle,Blender,Unity

Soft Skills : Effective Communication, Time Management, Team Collaboration, Problem Solving

Adaptability, smart ideas

# WORK EXPERINCE

🔹 **Content Writer – EV Club, VIT Bhopal**

* **Contributed to organizing EV-related events by drafting event content, social media posts, and technical write-ups.**
* **Learned effective team communication, time-bound writing, and how to align technical topics with engaging language.**

**🔹 Programming Practice & Self-Learning**

* **Regularly practice programming problems on platforms like LeetCode and GeeksforGeeks in C, C++, Java, and Python.**
* **Improved logic-building skills, understanding of DSA, and code optimization techniques.**

**🔹 Doctor–Patient Dual Interface Web App (Academic Project)**

* Built a web-based platform that enables patients to book appointments and doctors to manage records
* Gained hands-on experience in frontend development and basic backend integration using HTML, CSS, and JS.

# PROJECT

**Doctor–Patient Dual Interface Web Application**

**Tech Stack:** HTML, CSS, JavaScript

* Developed a responsive web application featuring **dual login interfaces** for doctors and patients
* Patients can **book appointments**, view doctor profiles, and receive basic health info, while doctors can **manage appointment slots**, patient queries, and feedback.
* Focused on **user-friendly UI/UX**, ensuring smooth navigation and interaction for both types of users.
* Learned how to **structure real-world interfaces**, organize files logically, and maintain user session flows.

**Programming Language Learning & Practice Portal**

**Tools & Platforms:** LeetCode, GeeksforGeeks, VS Code

* Created a structured **personal study system** for learning C, C++, Java, and Python, using online platforms for practice.
* Maintained a GitHub repo (optional: link it) with regularly solved problems and categorized them by difficulty and topic.If you are applying for a position in a new area, emphasize the skills you have established that will be useful in this position.
* Focused on improving **problem-solving, code readability, and debugging skills** through consistent daily practice.
* Learned how to write **efficient code** and developed familiarity with **competitive programming patterns**.

# CERTIFICATES

**Applied Machine Learning in Python | Course era**

**Cloud Automation | NPTEL**

**Hadoop | Cognitive class**

**Machine Learning with Apache | Cognitive class**

**Python | Vityarthi**