

Bhartendu Raj Akarsh

Patna,Bihar,India

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Education

VELLORE INSTITUTE OF TECHNOLOGY

Sep. 2023 – May 2027

B.TECH COMPUTER SCIENCE

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Artificial Intelligence
- Operating System
- Computer Network
- Database Management
- 3D Modelling
- Computer Architecture

Projects

Doctor–Patient Dual Interface Web | *HTML, CSS, JavaScript, Node.js*

April 2025

- 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.
- 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

Programming Language Learning & Practice Portal | *python, LLM, ML*

October 2024

- Created a structured personal study system for learning C, C++, Java, and Python, using online platforms for practice.
- 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.

Technical Skills

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

Developer Tools: VS Code, Pycharm, Blender, Unity, JupyterNoteBook, Kaggle, AWS

Technologies/Frameworks: Pandas, Numpy, GitHub, Scikit-Learn, WordPress, Matplotlib

Leadership / Extracurricular

Content Writing

May 2024

Core Member

EV Club

- A 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.

Poster Making

Nov 2024

Team Leader

Edu4u

- Showcased creativity and design skills through visual communication on Cyber Security.
- Designed and presented and informative poster on how to beware from spam.

Certificates

Applied Machine Learning in Python | Course era

Cloud Automation | NPTEL

Hadoop | Cognitive class

Machine Learning with Apache | Cognitive class

Python | Vityarthi