AYUSH BIJALWAN

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EDUCATION

- **Vellore Institute Of Technology, Bhopal** — Madhya Pradesh, India
  Bachelor of Technology - Computer Science; GPA: 8.79 — *November 2022 - November 2026*
- **Doon International School, Dehradun Class XII - 90.8%**:
- **Doon Internation School , Dehradun Class X - 96.8%**:

SKILLS SUMMARY

- **Languages**: Python, C++,HTML,CSS,PHP,Prolog JavaScript, SQL, JAVA, Dart
- **Tools** :   GIT, PostgreSQL, MySQL,Microsoft Powerpoint,Excel,Notion,POSTMAN
- **Platforms**: Kali Linux, Web, Windows, AWS,IOS
- **Soft Skills**:   Leadership, Event Management, Writing, Public Speaking, Time Management, Prompt Engineering

PROJECTS

- **VITrade**: Developed a dynamic E-commerce website by integrating HTML and MongoDB for robust backend functionality. Implemented responsive front-end interfaces using HTML, CSS, and JavaScript.
- **Family Tracker Website**: Developed a family travel tracker website using node.js , postgreSQL which used to track the family members travel plans .
- **To do list Website**: Developed a "To do List Website" website using the MERN stack, and used the javascript framework node.js along with a Database like PostgresSQL with javascript libraries and modules integrating them to make daily to-do list for easy and convenience.
- **Cancer Detection Model**: Created a cancer detection ai model using Python libraries as a Project with over 95 percent accuracy, the model helped detect and identify breast cancer in women.
- **BlockCraft**: Developing an online examination platform which provides secure environment using peniration testing and also safeguard the students marks and its transfer using Blockchain Smart Contracts.

SKILL DEMONSTRATIONS

- **Experienced in Full Stack Web Development.**:
- **Solved 300+ data structure and algorithm challenges across platforms like Codeforces, LitCoder, HackerRank, Leetcode.**:
- **Familiar with more than 10 AI tools like ChatGPT for enhancing productivity. Proficient in prompt engineering to optimize AI interactions and enhance model performance.** :
- **Ethical hacking knowledge and Experience in Kali Linux Operating System**:
- **Skilled in Database Management using PostgresSQL, Creating Powerpoint Presentation and UI/UX development .**:

HONORS AND AWARDS

- StartupWrek 1st position
- Innowave Cognizance IIT Rourkee Participation
- IIT kharagpur Ecell TechVriddhi'17 5th postion

- **Multiple State and National Level Olympiads Participation**

VOLUNTEER EXPERIENCE

- **Student Guide**
  Supported and guided many students through their academic and college journey.

- **Volunteer**
  Volunteer and Participated in Advitya'23 which was held at Vellore Institute Of Technology, Bhopal.