Ashirwad Kumar jha

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SKILLS SUMMARY

- **Tech Stack**:   Python (Intermediate), C/C++ (Intermediate), SQL (Beginner), Java (Beginner), javascript (basic)
- **Development**: HTML, CSS, React, NodeJS, Bootstrap
- **Additionals**:   Data Structures and Algorithms, Database Management Systems, Object Oriented Programming
- **Tools**:   MySQL, Git, Github, Linux
- **Soft Skills**:   Leadership, Public Speaking, Time Management

EDUCATION

- **Veltech university**   **chennai**, India
  Bachelor of Technology - Computer Science; CGPA: 7.52   *July 2021 - Present*

  Courses: *DS, Databases, Computer Organization and Architecture, Design and Analysis of Algorithms, System Programming, Software Engineering, OOPs, Operating Systems, Java Programming, Computer Networks, Theory of Computation, AI and ML*
- **J.N Collage, Madhubani**   **Bihar**, India
  BSEB 12th - PCM Percentage: 63.5%   *April 2019 - March 2021*

  Courses: *Computer Science, Physics, Chemistry, Maths, English, hindi*
- **S.L.M.L High school,simari**   **Bihar**, India
  BSEB 10th; Percentage: 72%   *April 2018 - March 2019*

PROJECTS

- **Tele-medicine platform website (web dev)**: Developed a comprehensive medicine management web application designed to assist patients with their medication queries and management. Optimized the application for fast loading times and smooth performance Enhanced accessibility to critical medication information,and patient directly asked questions to the doctor. Tech: HTML, CSS, React, javascript
  (January 2023)

- **sorting visualization (DSA visualization)**: Create a visualization tool demonstrating how various sorting algorithms work step-by-step. Include animations to show the sorting process in real time. Allow users to select and compare different sorting algorithms (e.g., Bubble Sort, Merge Sort, Quick Sort, etc.). Tech: HTML, CSS, JavaScript.
  (April 2023)

- **Attendance Monitoring System using Face Recognition (Machine learning)**: Developed real-time face recognition system using Dlib's ResNet model, improving attendance logging accuracy by 20%. ImplementedasecureFlask web application for viewing attendance records with encryption and authentication. System locally and deployed it on a cloud platform, ensuring secure data handling Tech: Python, CNN model, etc.
  (January 2024)

Certificates

- **NPTEL**   *NOV 2024*
  - Introduction to Industry 4.0 and Industrial Internet of Things.
    Percentage:67%
  - Public speaking.
    Percentage:57%
- **COURSERA**
  - Data, data everywhere by Google   *Sep 2024*

HONORS AND AWARDS

- HackAIthon Winner (August 2023) - Led a four-person team to triumph, developing an eye-tracked mouse with PyCharm and surpassing 30 competing teams in a 30-hour competition.

POSITIONS OF RESPONSIBILITY

- **Coding Clubs Member, Veltech University** Chennai, India
  Technical Core Team Member   *May 2022 - Present*

  Moderated an event named 'Compose Camp' and taught basics of SQL and Power bi Compose to 200+ students at vel tech university.
- **UBA club member, Veltech University** Chennai, India
  Technical Team Member   *May 2022 - Dec 2023*

  Successfully facilitated and organized 5+ events, regarding topics like Git/Github, IoT, and Growth Mindset with over 150 participants each.