**Shubham Sura**

Email-shubhamsura1998@gmail.com | +91-9549985044

**Education**

**Vellore Institute of Technology (Bhopal), India**  **2023-2027**(expected)

* Branch-Computer Science Engineering (AIML) | CGPA: **8.21**

**Takshila International School, India**  **2022**

* CBSE (Class XII), Percentage: 81

**G.R Global Academy, India 2020**

* CBSE (Class X), Percentage: 74.8

**Skills**

* **C++ | C | Java | Python | Machine Learning | JavaScript | NodeJS | React | MySQL | MongoDB | Git |CSS | HTML**
* Currently learning **DSA** in **Java** and proficient in **arrays, linked lists, stacks, queues, trees, graphs, sorting & searching algorithms.**
* **Effective Technical Communication** – Ability to convey complex ideas clearly and efficiently, inspiring others in both **profit** and **non-profit** settings.
* **Emotional Intelligence** – Strong teamwork, adaptability, and leadership skills to engage with **teams** effectively and create a positive **world** environment.
* **Professional Communication** – Experienced in workplace and technical interactions that drive collaborative efforts.
* **Workplace Dynamics** – Understanding of collaboration, problem-solving, and interpersonal skills that enhance **team** performance.

**Projects**

**Project 1**

**Potato Disease Detection from leaf image**

Using **CNN** for **Training the model** using different images of diseased leaf

* **Data Analysis**

**Project 2**

**Automatic Toll Gate using Arduino Uno**Designed and implemented an automated toll gate system using **Arduino Uno** to simulate a real-world IoT application. Utilized components such as **IR sensors**, **servo motor**, **LCD display**, and **ultrasonic sensor** to detect vehicles and control gate operation. The system automates gate opening and closing based on vehicle presence, reducing the need for manual operation.

**Project 3**

**Cabin Connect – Smart Admin Dashboard**Developed a responsive web application using React to help students check real-time faculty cabin availability and contact details, solving frequent confusion about faculty presence. Implemented dynamic state handling and live status updates to improve communication and reduce unnecessary visits.

**Project 4**

**VanOla** **– Real-Time College Van Tracking System**Developed a web app using **React**, **Tailwind CSS**, and **Leaflet.js** to **track college vans live**. Used **browser location features** to share the driver’s position in real time, so students can **see when the van is arriving**. Created an easy-to-use and **mobile-friendly design** to help students plan their travel and reduce waiting time.

**Academic and Extracurricular Achievements**

* **NCC Cadet** – Participated in an **NCC** camp during school.
* **NSS Volunteer** – Attended an **NSS** camp in college, where I contributed to social service initiatives.
* **Basketball Enthusiast** – Won **three tournaments** in college, showcasing teamwork and leadership.
* **State-Level Karate Player** – Achieved **Brown Belt** and competed at the state level.
* Participated inthe **Smart India Hackathon 2023**
* Attended **Indian Space LAB** Workshop

**Positions of Responsibility**

**Club : AI Club |** Position: Core Member  **Sep’23 - Present**

**Club : Cyber Warrior |** Position : Core Member  **Oct’24 - Present**

**Club : Andy Haryana |** Position: Event Lead **Dec’24-Present**

**Club : Pahadi Club |** Position: Finance Lead **Nov’24-Present**