

# Arya Bardhan Singh Chauhan

**Email:** aryachauhan515@gmail.com

**Mobile:** 8303564464

| <https://www.linkedin.com/in/arya-chauhan-0b5b64288/>

---

## Education

**Vellore Institute of Technology**

Bhopal, India

Bachelor of Technology  
2027

September 2023 -august

CSE(Artificial Intelligence and Machine Learning)

**St. Mary's School**

Mainpuri,

India

Intermediate  
2027

June

High School  
2025

June

---

## Skills Summary

- **Languages:** Python, c++, Html , CSS , JavaScript, Java
- **Tools:** Excel, PowerPoint
- **Platforms:** PyCharm , Jupyter Notebook, Visual Studio Code , IntelliJ IDEA

---

## Projects

### BACHAT BAZAR – Product Comparison Platform

- Developed a web-based platform for side-by-side product comparisons, reducing information overload.

- Integrated real-time price tracking, feature-based comparisons, and user reviews aggregation to aid decision-making.
- Designed an intuitive UI for seamless navigation and implemented mechanisms to detect fake reviews.

### **Weather Website – Real-Time Weather Forecasting Platform**

- Built a web-based application to fetch and display real-time weather data for any city using OpenWeatherMap API.
  - Implemented city-based search with dynamic weather condition rendering including temperature, condition, and icons.
- Designed a responsive, glass morphism-style UI for an engaging user experience across desktop and mobile.

### **Signature Detection Website – Image-Based Signature Verification Tool**

- Developed a web application that allows users to upload images to check for genuine or forged signatures.
- Implemented simulated signature detection logic with dynamic result rendering and user feedback using JavaScript.
  - Designed a responsive neon-themed UI with custom animations, file validation, and consent-based access flow.

---

## **Experience**

### **Core Member | PR Lead | The EV Club | At Vit Bhopal University**

- Managed various events under EV club.
- Managed events related to IoT and ML.

---

## **Certificates**

- **Programming with JavaScript – Meta** (via Coursera) | Mar 2025  
This course provided hands-on training in core JavaScript programming, covering fundamentals like variables, functions, and control structures. Offered by Meta, it strengthened my ability to build interactive web applications using modern JavaScript practices.
- **Introduction to Artificial Intelligence (AI) – IBM** (via Coursera) | Dec 2024

This course introduced key AI concepts, including machine learning, neural networks, and real-world applications, providing a foundation in AI principles. Offered by IBM, it enhanced my understanding of how AI technologies drive modern solutions.

- **Hacker Rank Skill Certifications**

- **Problem Solving (Basic)** – HackerRank | Nov 2024
- **Python (Basic)** – HackerRank | Dec 2023
- **Java (Basic)** – HackerRank | Oct 2024

These certifications validate my proficiency in core programming skills, including algorithmic problem-solving, Python scripting, and Java fundamentals, demonstrating my ability to tackle coding challenges effectively.