

# Vedant Sahebrao Shinde

Phone: +91 7666009132 | Email: [shindevedant752@gmail.com](mailto:shindevedant752@gmail.com) | [LinkedIn](#) | [Github](#)

## Skills

- **Languages:** C++, Python, Java, JavaScript, HTML, CSS
- **Frameworks & Libraries:** React, Node.js, Express.js, TensorFlow, Pandas
- **Databases:** MongoDB, PostgreSQL, SQL
- **Tools & Platforms:** Git, Excel, VS Code, AWS Fundamentals

## Education

### VIT Bhopal University (Expected May 2026)

BTech Major in Computer Science and Engineering

Cumulative GPA: 8.07/10

### Amro Junior College of Science (Jul 2022)

12<sup>th</sup> Standard- HSC

Percentage: 65.60%

### Kilbil St. Joseph's High School (Jul 2020)

10<sup>th</sup> Standard- SSC

Percentage: 89.40%

## Projects

### EchoBeats – MERN Stack Music Streaming Application (Oct 2023 - Dec 2023)

- Built a full-stack music streaming web application that allows users to browse, play, and manage a library of songs.
- Implemented user authentication and CRUD operations using JWT, Express routes, and MongoDB.
- Designed responsive user interface with React, featuring music search, playback, and playlist creation.
- Developed RESTful APIs to handle song data, user sessions, and playlist management on the backend.
- Followed MVC architecture and ensured smooth integration between frontend and backend for seamless UX.

### AGRO-AID (July 2024-Sep 2024)

- Developed machine learning models (95%+ accuracy) for crop yield prediction and early disease detection.
- Real-time tracking of soil moisture, temperature, and pH resulting in 15% better irrigation efficiency using sensor networks with data refresh rates of 10s-30s.
- Technologies Used are HTML, CSS, React, JavaScript.
- Engineered weather forecasting functionality with 80%+ precision, enabling smart irrigation and fertilization schedules.
- Data-driven recommendations reduce water and fertilizer usage by 30%, enhancing resource efficiency.
- Enable precision farming and reduces agricultural losses by 20-40%, ensuring higher productivity.

## Achievement

- Solved More than 100 question on Leetcode

## Notable Certifications

- **Cloud Computing:** Earned certification from IIT Kharagpur. Basics of AWS, EC2, and cloud [architecture](#).
- **Marketing Analytics:** Earned certification from IIT Kharagpur. Data-driven decision-making.
- **Ethnus Full Stack [MERN]:** Successfully completed the course with a project experience. Built and deployed a complete MERN stack [project](#).
- **Bits and Bytes of computer networking By Coursera:** Completed with a score of 89%.