# **Sumit Raut**

## **EDUCATION**

Bachelor of Engineering (B.E.)

Priyadarshini College of Engineering ,Nagpur Information Technology Engineering, CGPA - 7.35 08/2019 – 06/2023 Nagpur, India

Jankidevi Bajaj College Of Science

06/2017 – 05/2019 Wardha, India

08/2023 - present

Pune

Class 12th Board Exams - 58%

CBSE

04/2004 – 05/2017 Wardha, India

Alphonsa Sr. Sec. School Class 10th Board Exams - 66.04%

## **PROJECTS**

#### **HOME AUTOMATION USING NODEMCU**

Major-Project

- Developed a user-friendly mobile application using Java for Android devices.
- Implemented1 an intuitive graphical user interface (GUI) for easy navigation and control.
- Utilize XML for efficient data storage and retrieval, ensuring seamless communication between the application and NodeMCU devices.
- Integrate NodeMCU modules with various home appliances such as lights, fans, and electronic devices.
- Enable remote control of appliances through the mobile application.

#### **QUIZ BOX**

Mini-Project

- Developed a robust and user-friendly online examination platform using C++.
- Implemented features for creating, editing, and managing quizzes to accommodate various subjects and levels of difficulty.
- Ensured a secure login system to authenticate and authorize users based on their roles (students, instructors, administrators).
- Implemented real-time result generation to provide immediate feedback to students upon completing an exam.
- Utilized data structures and algorithms in C++ to optimize the result calculation process.
- User interface design for a positive user experience.

# **CERTIFICATES**

Java (Coding Ninja), Web Development (Udemy), Core Java (Qspider Pune), Web Technology (Qspider Pune), SQL (Qspider Pune)

#### **SKILLS**

Core Java (Java (OOPS concept)) | SQL (SQL (RDBMS)) | HTML (HTML (Web Technology)) | CSS (CSS (Designing)) Java Script

#### COURSES

### **Full - Stack Development**

QSpider Wakad , Pune

- SQL(RDBMS)
- Core Java
- · Advanced Java
- Web Technology

# **LANGUAGES**

• English • Hindi • Marathi

## **INTERESTS**

Photo & Videography | Android Rom Development & Testing | Sports