SIDDHI MAHESH SAROTE

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EDUCATION

JSPM's Rajarshi Shahu College of Engineering,Tathawade 2020 - 2024   **2020 - 2024**
B.Tech , Electronics and TelecommunicationCGPA - 8.50%   *Pune,Maharashtra*

Modern Junior College   **2018 - 2020**
*Class XII - Science - **Percentage - 76.31%***   *Pune,Maharashtra*

Kamalnayan Bajaj School   **2017 − 2018**
*Class X - **Percentage - 86.40%***   *Pune,Maharashtra*

TECHNICAL SKILLS

- C++
- Object-Oriented Programming
- SQL
- Basics of Data structures and Algorithm
- Cloud Computing
- HTML
- CSS
- Basics of Computer Networking

SOFT SKILLS

- Presentation skills
- Networking
- Leadership
- Problem Solving
- Teamwork
- Time Management
- Adaptability

PROJECTS

1) IOT Based Coal Mine Safety Monitoring and Alerting System
- Developed an IoT-Based Coal Mine Safety System utilizing IOT and cloud technologies. Enabled real-time alerts, data collection, and sensor implementation to enhance safety standards in coal mining operations.

2 App Based Leaf Disease Detection
- Designed an App-Based Leaf Disease Detection system employing deep learning and image processing techniques. Facilitated real-time feedback and access to a comprehensive disease database, enhancing plant health monitoring and management.

3)Website named "CodeMaza"
- Created Codemaza, a responsive website utilizing HTML, CSS, and JavaScript, with integration of Google Apps Script and MS Excel collaboration features. Focused on responsive design and UI enhancements for user-friendly experience, with a commitment to continuous improvement.

4) Mini-project named "PyAuthOTP"
- Developed PyAuthOTP, a Python project specializing in OTP generation and integration of SMTP (Simple Mail Transfer Protocol) for secure communication. Implemented robust security measures to ensure data integrity and confidentiality.

INTERNSHIP

Company Name : Cascode   **Feb 2023 - Dec 2023**
Frontend Web Developer
- **Key Skills used in my internship was HTML , CSS and JAVASCRIPT.In my internship, I received an introduction to the fundamentals of building websites.Then I learned the basics of HTML, CSS, and JavaScript, which are the building blocks of the web. Throughout the internship, I worked on small projects to practice my coding skills and gained experience.**

Company Name : Cyber Success   **Jan 2024 - March 2024**
JAVA Developer
- **The role associated with Java involves foundational tasks and exposure to real-world software development projects and I got hands-on experience and I also learned from experienced team members.**
- **Learning and applying best practices in Core Java programming.**

EXTRACURRICULAR

Student Progression And Industry Relation Cell Club

- Organized and executed almost 20 career-related events, demonstrating leadership and communication skills.

Smart India Hackathon

- Participated in Smart India Hackathon with cross-functional team of 6 people to create an innovative idea named as "MineShield Pro" that aims to create a safer working environment for miners by providing real-time monitoring, early hazard detection, and timely alerts for effective risk management in coal mines.

CERTIFICATIONS

- Participated in Barclay's Program covering Python, pseudo-codes, and challenging coding questions.

- Received specialized training in C++ as part of campus recruitment preparation, including company-specific training.

- Completed Zensar Employ-ability Skill Development Programme focusing on SQL.

- Engaged in Barclay's Life-skill Development sessions, acquiring interview skills, soft skills, and personality development.