Prerana Dhayfule

Software Engineer
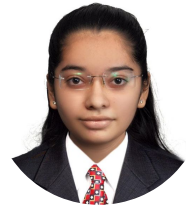
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SUMMARY

Recent graduate with a degree in Electrical Engineering seeking an entry-level position as a software engineer. Proficient in Java, SQL and Web development skills. Strong problem-solving skills and ability to work in a team environment. Passionate about learning new technologies and contributing to the success of the organization

PROJECTS

Vaccine Management System using JAVA

📅 02/2023   📍 Solapur

A Vaccine Management System using Java is a software application designed to efficiently handle the distribution, administration, and monitoring of vaccines

- Healthcare providers can schedule vaccination appointments for patients.
- Records are maintained for each patient's vaccination history, including the type of vaccine received, date of administration, and dosage information.

IOT Based Blind Stick with Voice Notification for Physically Challenged People

📅 08/2022   📍 Solapur
🔗 https://jeitsm.com/vol-13-issue-2-2023/

The IoT-based Blind Stick with Voice Notification is a smart assistive device designed to enhance the mobility and safety of visually impaired individuals.

- An embedded microcontroller processes the sensor data and triggers appropriate actions based on the proximity of obstacles.
- The stick is equipped with ultrasonic sensors that emit high-frequency sound waves.

STRENGTHS

⭐ **Time Management**

⭐ **Problem-Solving**

⭐ **Excellent Communicator**

⭐ **Leadership/Teamwork**

LANGUAGES

English   Proficient

Hindi   Proficient

Marathi   Native

EDUCATION

B.Tech in Electrical Engineering

N. K. Orchid College Of Engineering & Technology, Solapur
📅 02/2021 - 08/2023

Diploma in Electrical Engineering

Government Polytechnic, Solapur
📅 08/2018 - 07/2020

Secondary School Certificate(10th)

S V C S High School, Solapur
📅 01/2016 - 03/2017

SKILLS

C   JAVA   Python

HTML   CSS   JavaScript

SQL

UNIX / LINUX

CERTIFICATION

JAVA Technology
IDBI Infotech Organization

Python Quick Start
LinkedIn Learning

Problem Solving Through Programming in C
IIT Kharagpur on the SWAYAM platform

Operating System Fundamentals
IIT Kharagpur on the SWAYAM platform

HTML Essential Training
LinkedIn Learning

CSS Essential Training
LinkedIn Learning

SQL(Basic)
HackerRank