Prerana Umakant Dhayfule

◉ Solapur, Maharashtra, India ✉ preranadhayfule2603@gmail.com ▯ 8087606781 in/prerana-dhayfule ☁ https://08prerna.github.io/Portfolio/

SUMMARY

Highly skilled Software Engineer with expertise in core Java, SQL, HTML, CSS, JavaScript, Node.js, React, and Linux. Proven track record of delivering high-quality, scalable, and efficient software solutions. Seeking a Software Engineer position to leverage technical skills and contribute to the development of innovative software applications. Strong problem-solving abilities and a passion for continuous learning and professional growth.

PROJECTS

Vaccine Management System using JAVA
N K Orchid College Engineering and Technology · https://github.com/08prerna/Vaccine-Management-System-
· November 2023 - February 2023
· Engineered a robust Vaccine Management System in Java, integrating database functionalities that managed over 50,000 patient records and streamlined the vaccination process for improved efficiency by 30%.

IOT Based Blind Stick with Voice Notification for Physically Challenged People
N K Orchid College Engineering and Technology · May 2022 - August 2022
· Engineered an innovative IoT-based blind stick equipped with ultrasonic sensors and voice alert systems that assisted over 200 physically challenged users, enhancing their navigation and spatial awareness.

EDUCATION

Bachelor of Technology in Electrical Engineering
N. K. Orchid College of Engineering & Technology, Solapur · Maharashtra, India · 2023 · 9.51 CGPA

Diploma in Electrical
Government Polytechnic, Solapur · Maharashtra, India · 2020 · 94.83 %

SSC
S V C S High School, Solapur · Maharashtra, India · 2017 · 93.20%

CERTIFICATIONS

SQL (Basic)
HackerRank · 2023

What Is Generative AI
Linkedin Learning · 2023

JAVA Technology
IDBI Infotech · 2022

Problem Solving Through Programming in C
IIT Kharagpur · 2021

INVOLVEMENT

Technical Head
N. K. Orchid College of Engineering & Technology, Solapur · Ambitious Canal of Electrical Engineering · January 2022 - January 2023

Anchoring
Government Polytechnic, Solapur · Electrical Engineering Student Association · March 2019 - January 2020

SKILLS

Front End: HTML, CSS, Bootstrap, JavaScript, React

Backend: Node.js, SQL

Programming Languages: C, Java

Tools: Git, GitHub, VS Code, Eclipse

Soft Skills: Time management, Problem Solving, Decision making, Teamwork, Leadership, Communication