VIKAS JALBA MUTALWAD

Computer Engineering Student | Aspiring Software Developer

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https://github.com/2306126/Vicky-

ABOUT ME

"Motivated Computer Engineering student specializing in software development, eager to apply knowledge in programming, web technologies, and database management."

EDUCATION

Diploma in Computer Engineering
Government Polytechnic, Pune

📅 2023 - Present   📍 Pune, India

- Pursuing a diploma program focused on computer engineering principles.
- Acquiring practical knowledge in programming, web development, and databases.

10th Grade
RTV Ahemadpur

📅 2023   📍 Ahemadpur, India

- Secured 94.20% in the Secondary School Certificate examination.

SKILLS

C   C++   Python   Java   HTML
CSS   JavaScript   Tailwind CSS   React
TypeScript   Node.js   MySQL   Git & GitHub

Data Structures & Algorithms
Object-Oriented Programming   Operating Systems
Database Management   Computer Networks
Cybersecurity   IoT & Robotics

LANGUAGES

English   Hindi   Marathi

INTERESTS

Problem Solving   Open-Source Projects   IoT and Robotics
Web Development   Fitness and Sports

PROJECTS

MedCare – AI Health Assistant Kit
React.js, Flask, Python, JS

- Built a full-stack AI-powered health assistant enabling real-time vitals monitoring, multi-role access, and SOS alert simulation.

Web Scraper Application
JavaScript, Node.js, React.js

- Developed a scraper with Node.js backend and React frontend to extract, process, and display structured web data dynamically.

Radar Detection System
Arduino, Sensors, Python

- Created a radar prototype for object detection and distance tracking using ultrasonic/RF sensors with live visualization in Python.

PARTICIPATION

Brain Teaser
Technical Event, Pimpri Chinchwad Polytechnic

Project and Poster Exhibition
Bharati Vidyapeeth College of Engineering, Pune

CERTIFICATIONS

C++ Programming – Infosys Springboard
RDBMS – Infosys Springboard
Oracle SQL – Infosys Springboard

ACHIEVEMENTS

- Solved 350+ Data Structures and Algorithms problems across platforms including LeetCode, GeeksforGeeks, and CodeStudio.