VIKAS JALBA MUTALWAD

Student of Computer Engineering | Aspiring Software Engineer

|MyProfilePhoto|

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in https://www.linkedin.com/in/vikas-mutalwad-19585a326   ⊙ https://github.com/2306126/Vicky-

ABOUT ME

"A passionate Computer Engineering student driven by curiosity and a desire to create impactful software solutions."

EDUCATION

Diploma in Computer Engineering
Government Polytechnic, Pune

📅 2023 - Present   📍 Pune, India

- Currently pursuing a comprehensive diploma program focusing on core computer engineering principles.
- Gaining hands-on experience in various programming languages, web development, and database systems.

10th Grade
RTV Ahemadpur

📅 Year of Passing-2023   📍 Ahemadpur, India

- Achieved 94.20% in the Secondary School Certificate examination.

SKILLS

`C` `C++` `Python` `Java`
`HTML` `CSS` `JavaScript`
`MySQL`

`Data Structures & Algorithms`
`Object Oriented Programming` `Operating System`
`Database Management System` `Computer Network`
`Cyber Security` `IoT and Robotics`

PROJECTS

MedCare – Smart AI-Based Health Assistant Kit
React.js, Flask, Python, HTML, CSS, JavaScript

- Developed a full-stack AI-powered health assistant for real-time monitoring of vitals (Heart Rate, BP, SpO, ECG) with role-based access for Patients, Doctors, and Nurses.
- Implemented secure authentication, interactive dashboards, and an SOS alert system to simulate emergency responses.

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

- Built a scalable web scraper to extract, parse, and visualize structured data from websites.
- Implemented a Node.js backend for data fetching and a React-based frontend for real-time display and interaction.

PARTICIPATION

Brain Teaser
Technical Event, Pimpri Chinchwad Polytechnic

Project and Poster Exhibition
Bharati Vidyapeeth College of Engineering, Pune