ABHISHEK PAKHMODE

FULL STACK WEB DEVELOPER & ROBOTICS ENTHUSIAST

CONTACT

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abhishekpakhmode.vercel.app

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EDUCATION

CBSE Board 2019
Maharishi Vidya Mandir Bhandara

HSC Board 2021
Nirala Junior College, Nagpur

IT B-Tech 2025
Pimpri Chinchwad College of Engineering, Pune

ACHIEVEMENTS

- **First prize winner of LDCO project competition**
- **Competitive rating on coding platforms like codechef, codeforces, hacker-rank, etc.**

CAREER OBJECTIVE

To associate with an organization, to fully utilize my knowledge, technical skills and facilitating my contribution through thoughts and action to the organization's vision.

WORK EXPERIENCE

Web and Robotics system developer
Team Automatons ↗   **(Sept 2022 - Sept 2023)**

Technologies Used : *firebase, html/css, js, bootstrap, Arduino, python, embedded C, sensors interfacing*

PROJECTS

Monolithic and two tier Full stack app **Github Link** ↗
Both the apps are made using **react, node js, express , html, css**. The projects are made by considering the industrial standards for web architechture.

Secrets   **Web Link** ↗   **Github Link** ↗
The project comprises the knowledge of **frontend technologies, MongoDB management, node JS, express JS and authentication with OAuth 2.0 with Google Sign-In by using passport middleware.**

Smart Home & Stairs   **Github Link** ↗
The project was based IoT, Automation and sensor technology. Technologies Used are **Arduino, Sensor Intefacing, embedded C.**

Robots for ABU Robocon 2023
Two ring throwing and picking robots including ER & RR based on the theme of ABU Robocon 2023 organised by Combodia.

MY SKILLS & EXPERTISE

Programming Languages:
C, C++, Java

Scripting Languages:
Python, JavaScript

Web Languages:
html, css, React js, Redux, Node js, express, Bootstrap, tailwind, MongoDB, MySQL

Machine Development :
Embedded C, Rasberry Pi , Jetson

EXTRA-CURRICULAR ACTIVITIES

- IT Dept Library Commitee Head in year 2022-23.
- Conducted sessions on Robotics and sensors interfacing at Dexterlabz India.