Abhishek Vairagar

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JAVA DEVELOPER | FRONT-END AND BACK-END |

Proficient in HTML, CSS, JavaScript and responsive design frameworks. Strong track record of delivering high-quality websites and applications, optimizing user experiences, and collaborating effectively with cross-functional teams to meet project goals. Builds, designs, and maintains all websites and software applications.

TECHNICAL-SKILLS

Front-End Development:	**Back-End Development:**	**Database Tools :** MySQL
Html, Css , Boostrap, JavaScript,TypeScript, AngularJs	Core-Java, JDBC, JPA With Hibernate, Spring, Spring-boot, Postman	**Linux OS :** Parrot-OS

INTERNSHIP EXPERIENCE

Prodigy-Info Tech

Web Development Intern   Jan 2024 - Feb 2024

Design, recommend and pitch improvements to new and existing features. Assist in troubleshooting issues on web-based systems. Update and edit website content, posts and pages. Provide technical support related to web-based systems to internal teams.

NEO Foundation   Apr 2022 - May 2022

Campus Ambassador Intern

NEO Foundation brings an opportunity to boost our experience and ability in communication and marketing, strengthen our soft skills. Gain experience, certificate & performance-based stipend by completing simple tasks assigned to us

EDUCATION & CERTIFICATIONS

BACHELOR OF ENGINEERING
INSTITUTED : Dhole Patil Collage Of Engineering Pune
MAJORS: Electronic & Telecommunication Engineering
DATE : 2019-2023
CGPA : 7.61

HSC XII
INSTITUTE : Netaji Subhas Chandra Bose Collage
MAJORS: Science
DATE : 2017-2019
PERCENTAGE : 62.00

SSC X
INSTITUTE : Reshmi English Medium School
MAJORS: English
DATE : 2016-2017
PERCENTAGE : 62.00

CERTIFICATIONS :

Symbiosis Distance Learning: Full Stack Java Developer

Pristine InfoSolution - Certified Information Security and Ethical Hacker (CISEH)

1stop – Artificial Intelligence-Personifwy & Project completed Certificate

TCS iON – Career Edge Soft-Skills Development

Cyber-frat – Python Programming

Prodigy InfoTech – Web Development

Prodigy InfoTech – Letter of Recommendation

PROJECTS:

HOSPITAL MANAGEMENT SYSTEM:

- This software will help the company to be more efficient in registration of their patients and manage appointments, records of patients. The system automates the manual procedure of managing hospital activities.

- It enables doctors and admin to view and modify appointments schedules if required. The purpose of this project is to computerize all details regarding patient details and hospital details.

ADMISSION MANAGEMENT SYSTEM:

- This software is developed which will be useful in college admission system. admission system includes the admission process of student, starting from when the student takes admission in college in first year till that submission of examination form from the college.

- The main goal of the system is to automate the process carried out in the organization with improved performance and realize the vision of paperless admission.

Internship Projects:

Prodigy InfoTech

- **Responsive Landing Page :** By using HTML to structure the menu, CSS to style it, and JavaScript to add interactivity. Here we create an insightful Navbar Home Page that have Login & Registration At Some Page. It providing valuable insights for Website Visitor.

- **Stopwatch web application :** by using HTML, CSS, and JS. HTML is used to structure the elements of the application. By implementing functions for starting, pausing, and resetting the stopwatch, as well as tracking and displaying lap times, users can accurately measure and record time intervals.

- **Tic-Tac-Toe web application :** Here we have use HTML, CSS, and JS. By implementing functions to handle user clicks, track game state, and check for winning conditions . With these technologies and functionalities, We have create an interactive and user-friendly stopwatch web application.

- **Weather Web application :** Build a web page that fetches weather data from a weather API based on the user's location or a user-inputted location. Display the current weather conditions, temperature, and other relevant information.

- **Hand Gesture Controlled Robot Car :** it is Build on a hand gesture-controlled robot car which involves hardware and software components to interpret hand gestures and control the movement of a robotic vehicle. Assembling the robot car using chassis, motors, wheels and microcontroller ESP32 . Implemented a gesture recognition algorithm to process input from the sensors and interpret hand gestures. - The main purpose of this is to overcome the human effort in Surveillance in Pro-Active zone

- **Radar System using Arduino and Ultrasonic Sensor:** The Surveillance Radar System is a long-range object detection system that uses radio waves to establish certain parameters of an object like its range, speed and position. - This project is based on Sonar technology as I will be using an Ultrasonic Sensor to determine the presence of any object in a particular range.