



MR. ADHISH RAVINDRA VAIRAGADE

B.Tech. - Electronics & Communication Engineering
- MIT - WPU

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BRIEF SUMMARY

Motivated developer with a background in Electronics and Communication Engineering (ECE), possessing proficient programming skills and extensive knowledge of C, HTML, CSS, Javascript, DBMS, SQL, Operating Systems, Computer Networks, and Object-Oriented Programming (OOP). Seeking an engaging position to apply my technical expertise and fervor for software development in order to spearhead groundbreaking solutions.

KEY EXPERTISE

C AWS Networking Data Structures Algorithms Operating Systems DBMS Computer Networking OOPs Linux
HTML CSS Data Science Git Github SQL Javascript

EDUCATION

Dr. Vishwanath Karad MIT World Peace University (MIT-WPU) 2020 - 2024
B.Tech. - Electronics & Communication Engineering - MIT - WPU | CGPA: 9.33 / 10.00

SMV,NAGPUR, Nagpur 2020
12th | MSBSHSE | Percentage: 80.77 / 100.00

Podar International School,Nagpur, Nagpur 2018
10th | CBSE | Percentage: 87.80 / 100.00

INTERNSHIPS

Bitmapper Integrations 03 Jul, 2023 - Present
Embedded Programmer
Key Skills: Linux C
I am currently working on Programming OS under yocto project it is amazing.

PROJECTS

Student Database Management System 01 Mar, 2023 - 02 Apr, 2023
Team Size: 1
Key Skills: SQL Python
Project Link: https://github.com/adhishhh/student_db_management

Student database management system, developed with SQL and Python, efficiently stores, organizes, and manages student information. Python scripts interact with the SQL database, enabling tasks like adding, updating, and retrieving student records. This powerful combination streamlines administrative processes, ensuring accurate data management and facilitating easy access to student details.

OBJECT DETECTION & WASTE SEGREGATION 09 Feb, 2022 - 23 Mar, 2023
Mentor: Prof.Mrunal Andante | **Team Size:** 4
Key Skills: C CPP Python Arduino Raspberry Pi
Project Link: <https://github.com/adhishhh/Object-Detection-Waste-Segregation>

Object Detection and Waste Segregation Project
This project aims to develop a system that can detect and classify different types of waste using computer vision and deep learning techniques. The system can help in automating the waste segregation process, which can reduce human error and improve the efficiency of waste management.

SOLAR POWERED SMART BENCH 10 Sep, 2022 - 13 Mar, 2023
Mentor: Prof.Anagha Deshpande | **Team Size:** 3
Key Skills: Python C Arduino Firebase Raspberry Pi
Project Link: <https://github.com/adhishhh/SOLAR-POWERED-SMART-BENCH>

This project is a solar-powered smart bench designed for use in educational institutions. The bench is equipped with an RFID reader that allows students to log in and access learning materials or connect to the internet. The bench also has a built-in solar panel, which provides power for the bench and the RFID reader.

Gym-website 01 Jan, 2023 - 13 Feb, 2023

Team Size: 1

Key Skills: HTML JAVASCRIPT

Project Link: https://github.com/adhishhh/gym_website

The gym website, built using HTML and JavaScript, offers a dynamic and interactive experience for fitness enthusiasts. It includes class schedules, trainer profiles, and membership information. JavaScript adds functionality like class registration and interactive elements, providing a seamless and engaging platform to explore fitness options and connect with the gym.

Portfolio Website

01 Nov, 2022 - 08 Dec, 2022

Mentor: Prof.Sunil Somani | **Team Size:** 1

Key Skills: HTML CSS

Project Link: <https://adhishhh.github.io/portfolio.github.io/>

My portfolio website, crafted with HTML and CSS, showcases my skills and projects elegantly. With a user-friendly interface, it highlights my expertise, projects, and contact information. The responsive design ensures seamless accessibility on various devices, reflecting my professionalism and digital proficiency for potential employers and clients.

ASSESSMENTS / CERTIFICATIONS

Beginning C++ Programming-From Beginner to Beyond

Aggregate: 94.0 / 100.0

Subjects: CPP (94.0 / 100.0)

Key Skills: CPP Programming Languages OOPs Data Structures Algorithms

Modern C++ Object-Oriented Programming (OOP) and STL skills. C++14 and C++17 covered

AWS(Amazon Web Services)-Cloud Foundations

Key Skills: AWS Cloud

History of aws, global infrastructure, features of aws, IAM, Storage services, Database services, etc.

RDBMS postgresSQL

Key Skills: SQL RDBMS

SEMINARS / TRAININGS / WORKSHOPS

PCB FABRICATION Institute Name: GCOP,SAKOLI

Key Skills: PCB Design Electronics Digital Electronics Soldering

EXTRA CURRICULAR ACTIVITIES

- E-Yantra(IIT-B): Technical Volunteer (worked on Spark V and Firebird boards)

PERSONAL INTERESTS / HOBBIES

- Volunteering,Photography, and listening to Music

WEB LINKS

- Github - <https://github.com/adhishhh>

PERSONAL DETAILS

Gender: Male

Marital Status: Single

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Date of Birth: 04 Jun, 2002

Known Languages: English,Hindi, and Marathi

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