ADDRESS :

Nagpur, Maharashtra

EMAIL :

neheshsawarkar@gmail.com

WEBSITE :

https://nehesh-s.github.io/Portfolio/

LINKEDIN :

https://www.linkedin.com/in/nehesh/

HELLO

Enthusiastic IT undergraduate with a strong passion for staying at the forefront of technological advancements. Tech-savvy and deeply interested in emerging technologies such as IoT, Blockchain, and other innovative trends.Organized and dependable candidate successful at managing multiple priorities with a positive attitude.

NEHESH SAWARKAR

S T U D E N T

SKILLS

Technical

- C Programming
- C++ Programming
- Python Programming
- Web Development
- Embedded C
- Internet of Things (IoT)
- Embedded Systems

Interpersonal

- Time Management
- Flexibility to Work Independently or in Team
- Effective Communication
- Adaptability

LANGUAGES

- English
- Hindi
- Marathi

EDUCATION

B.Tech. in Information Technology

St. Vincent Pallotti College of Engineering and Technology, Nagpur

- Current CGPA: 9.86
- 2022 - Present

12th (Maharashtra State Board)

St. Paul Junior College

- Percentage: 87.50%
- Specialization: Computer Science
- Passing Year: 2022

10th (C.B.S.E.)

Montfort Senior Secondary School,Nagpur

- Percentage: 95.20%
- Passing Year: 2020

WORK EXPERIENCE

Web Development Internship

Asterisc Technocrat

- Applied web development expertise to practical projects during the internship, translating theoretical knowledge into real-world projects.
- July 2023 - August 2023

Machine Learning Internship

YBI Foundation

- Learned and applied various machine learning models to real projects during the internship.
- January 2023 - February 2023

EXTRACURRICULARS

Member
e-Yantra Lab
SVPCET, Nagpur
- Engineering Innovative Projects
- Mentoring Juniors

Tier 3 Moderator
IGGalaxy Ltd.
Manchester, UK
- Managing Communities across platforms
- Moderating Regional and Global eSports Tournaments

CO-CURRICULARS

Introduction to Arduino Workshop
Took a workshop on Introduction to Arduino for 1st, 2nd and 3rd year students of Electrical Department, SVPCET. Nagpur

PROJECTS

Personal Portfolio Website

Developed and implemented a comprehensive portfolio website showcasing proficiency in web development. Designed and customized the website to highlight skills, projects, and achievements, resulting in a professional online presence. Key Features include Responsive design, Multi page integration, Dark and Light mode toggle and Keyframe Animations

Inventory and E-Commerce Websites

Developed an E-commerce website and Inventory Website for warehouse management. Key features include Login facility, Cookies manipulation and Caching data inWebbrowser using Javascript

Hand Gesture Controlled Bot

Engineered a hand gesture-controlled robot using ESP32, MPU6050, L298N, and other embedded systems components. Developed in Embedded C, the project showcased proficiency in sensor integration, motor control, and real-time data processing. The use of ESP32 demonstrated wireless communication capabilities, highlighting a comprehensive understanding of embedded systems and robotics.

Button Controlled Bot

Designed an Arduino-based button-controlled robot utilizing Embedded C. Incorporated a button array to capture user input, storing the sequence of button presses. Upon activation of the Start button, the bot executed movements based on the recorded sequence.

CERTIFICATES

Python Certification
by Hackerrank

Itroduction to Internet of Things
by e-Yantra, IIT Bombay

Basics of Embedded Systems and Robotics
by e-Yantra, IIT Bombay

Industrial Automation with IIoT
by VRJSCOE, VNIT Nagpur

Developer Virtual Experience Program
by Accenture

Introduction to IoT
by Cisco

C++ Programming
by D'soft Computer Training Centre