Varun Manwatkar

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EDUCATION

VISHWAKARMA INSTITUTE **OF TECHNOLOGY**

Instrumentation Engineering

Pune,India CGPA:8.6

HSC- DR.R.P.NATH JUNIOR COL-LEGE

Parbhani, India 70.9 percent

SSC- BALVIDYAMANDIR HIGH Jan 2023 - current **SCHOOL**

Aurangabad, India 95.4 percent

COURSEWORK

SOFTWARE

Object Oriented Programming Database management system Advance Data Structures Programming in Python C and c++ Programming Computer networks Data science and machine learning

SKILLS

PROGRAMMING

Experienced:

C++, Java, Python, MySQL HTML, CSS, Javascript ReactJs, MongoDB, Express, NodeJs R, PHP

TOOLS/APPLICATIONS

Visual Studio • Eclipse • PyQt • MATLAB

PROFILE: LINKS

Github:// Varun Manwatkar LinkedIn:// Varun Manwatkar Hackerrank:// Varun Manwatkar

LANGUAGES

ENGLISH

| Professional

HINDI

| PROFESSIONAL MARATHI

| PROFESSIONAL

EXPERIENCE

WEBSITE COORDINATOR | International Society of Automation VIT Pune section

Oct. 2022 - present | Pune

- We have conducted a workshop on C programming, and an ROS workshop for the first-year and second-year student.
- I have guided juniors about C and C++ programming through workshops.
- I have learned web development under the guidance of seniors.

PROJECTS

CLOUDCAST

- Developed a file-sharing website where one can share files and another can download files using the generated link or also via email.
- Technology Used: 1. HTML, CSS, Node is, Mongodb, postman

OLYMPICS DATA ANALYSIS

March 2022 - May 2022

- Preprocessed 120 years of Olympics data using python.
- LearnMongoDBk for creating a website to display my work.
- Displayed data using the following field 1. Medal tally 2. Overall analysis 3. Country-wise analysis 4. Athlete-wise analysis.
- Implemented many data visualization techniques like heat maps, bar graphs, and line charts.

Project link: // click me

PANDEMIC-WARRIOR

Sep 2021 - dec 2022

- Objective of this group project is to help people during the pandemic time.
- We have created the following modules in this project 1. Best Practices to prevent COVID-19 2.COVID-19 Mutation information 3. Health Guidelines 4. Related infectious diseases 5.Symptoms Tracker and 9 more.
- Python Libraries Used: PyQt5, sys, requests, pycountry, Plotly, pandas. subprocess,pygame,date time, time,sqlite3, re.

Project link: // click me

PHONIX-THE-VIRTUAL-ASSISTANT

Oct 2021 - Dec 2022

- Developed a GUI-based virtual assistant having more than 10 commands like hide files, take a screenshot, etc.
- Learned PyQT5 design to make GUI.

Project link: // click me

EXTRA CURRICULAR/INTERESTS

2022 Winner of Tug of war competition.

2022 Social media coordinator at ISA vit Pune.

2021 Atmabodh social activity participant.

Skating, Swimming