SWARAJ MHATRE

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LINKEDIN.COM | **TWITTER** | **PORTFOLIO**

Skills

C++ | JavaScript | NodeJS | ReactJS | MongoDB | MySQL | Github | Canva | HTML5 | CSS3 | Figma | DJango | SQL| DBMS

Work Experience

Newton's Apple | **Software Development Intern**   **Jun'23 - Aug'23**
Work: Contributed to the development of an Enterprise Vulnerability Management Solution, focusing on creating modules, integrating libraries, and developing APIs.
Technologies Used: Figma, HTML5/CSS3, Bootstrap, JavaScript, API Authentication, VSCode

PVG's COET | **Software Development Lead**   **Dec'23 - Apr'23**
Work: Played an instrumental role in developing a React Web App interface for a Result and Internship Data Management System. Successfully led a team of 4 frontend developers. Also, Worked along with the backend team to integrate the project and to communicate with the database.
Technologies Used: HTML5/CSS3, ReactJS, npm, node, Axios, Postman, React-Router Library, VSCode, SDLC

Projects (All Projects)

Project 1: **Generic Data Structure Library in C++ (github)**
This project involves implementing functions for various data structures. The library includes generic functions that can be used with any data type. The functions in this project cover a wide range of data structures. These functions can be utilized with any type of data.
Tech Involved: C++, VSCode(VSC), Github, Git

Project 2: **Packify- File Packer Unpacker in JAVA (github)**
Many times there is a limit to the number of files shared online. The file packer solves the problem as it takes a folder containing the files as an input and combines all the files into a single lightweight file that can be shared around effortlessly. The file unpacker takes the created files as an input and regenerates the files to their original form.
Tech Involved: Java, VSCode(VSC), Github, Git

Project 3: **ChatRoom in C++** (github)
This is a simple chat server using Winsock, which is the Windows Socket API for network programming. The chat server allows multiple clients to connect and communicate with each other. This project provides a basic framework for a chat server that can handle multiple clients concurrently.
Tech Involved: C++, VSCode(VSC), Github, Git

Project 4 : **Personal Portfolio Using ReactJs (github)**
This is a ReactJs website that functions as a personal portfolio. It is connected to EmailJs APIs for seamless integration. This project served as an open source project in the HacktoberFest2023.
Tech Involved: ReactJS,EmailJS, HTML5, CSS3, JavaScript, VSCode(VSC), Github, Git

Education

Pune Vidyarthi Griha's College of Engineering and Technology & GKPIOM, Pune
Bachelor's in Computer Engineering | CGPA: **9.14**   **2020- 2024**(expected)

Private High School and Junior College, Pen
HSC (Class XII), Aggregate: **91.08%**   **2019 - 2020**
SSC (Class X), Aggregate: **93.20%**   **2017 - 2018**

Academic and Extracurricular Achievements

- React Advanced and React Basics By Meta (An online non-credit course authorized by Meta and offered through Coursera)
- Virtual Labs Development Coursework 2021-22 by PVG's COET (VLABS IIT Bombay RCID 01)
- 30 Days Of Google Cloud Program By Google
- Certified for Advanced C++, Java, Python and HTML by Spoken Tutorials IIT Bombay
- Level 4 Golden Badge for Open Source Contributions by

Positions of Responsibility

ACESPVG | Web Head   **Jul'23 - Present**
VLabs Digitizers Forum | Project Manager   **Jul'22 - Present**
ACESPVG | Design And Production Head   **Jul'22 - May'23**
GDSC PVGCOET | Content Manager   **Aug'22 - May'23**

Academic and Extracurricular Achievements

- Introduced more than 60 students to C++ through interactive and hands-on session
- Guided nearly 50 students to Hacktoberfest and promoted Open Source Culture
- IInfluenced people towards technology through blogs under Google Developer's Student's Club
- Directed the design of the yearly magazine 'ACE THE TECH'

The above mentioned information is authentic to the best of my knowledge.

-Swaraj Mhatre