Vaibhav Gaikwad

A/P WALCHANDNAGAR 413114, TAL:INDAPUR, DIST:PUNE.

7887401312 | im.vaibhavtg07@gmail.com | github.com/VaibhavGaikwad03 | linkedin.com/in/vaibhavgaikwad03/

CAREER OBJECTIVES

Seeking a responsible position in an organization, which gives me a chance to improve knowledge, enhance my skills and enable me to strive towards the overall development of the organization.

EDUCATION

Zeal College of Engineering and Research — *Narhe, Pune*
BE in Mechanical Engineering — *May 2020 - Current*
- Above 8 SGPA in every year

Babasaheb Phadtare Polytechnic — *Kalamb, Indapur, Pune*
Diploma in Mechanical Engineering — *July 2017 - May 2020*
- Graduated with Distinction

Shree Wardhman Vidyalaya and Jr. College — *Walchandnagar, Indapur, Pune*
High School — *June 2016 - Apr 2017*
- Passed with 56.67%

PROJECTS

Customized Virtual File System (GitHub Link) — *Pune, India*
Dec 2022 - Jan 2023
- This project is an implementation of Linux file system, created using system programming. It allows interaction with the file system as if it were a separate storage device, providing features such as file creation, reading, writing, and deletion.
- **Technical Skills:** System Programming using C.

File Encryption and Decryption (GitHub Link) — *Pune, India*
April 2023 - May 2023
- File encryption is the process of converting a file's contents into a scrambled, unreadable format called ciphertext. This is done to protect the confidentiality of the data contained in the file. File decryption is the opposite process, where the ciphertext is converted back into its original form, called plaintext.
- **Technical Skills:** C++ Programming.

The System Defragmentation (GitHub Link) — *Pune, India*
June 2023 - July 2023
- The System defragmentation is a C project that draws inspiration from the efficiency principles of UNIX. It aims to enhance system performance and efficiency by reorganizing fragmented data on storage devices. Through a systematic process of arranging scattered data blocks, the project optimizes data retrieval, accelerates system responsiveness.
- **Technical Skills:** C Programming.

SKILLS

Programming	C Programming, C++ Programming, Data Structures, x86 Assembly, The design of the UNIX OS.
Miscellaneous	VS Code, Linux, Microsoft Office, GitHub.
Soft Skills	Problem-solving, Teamwork, Time Management.

ACHIEVEMENTS

2023	**"Introduction to C",** Sololearn	*Certificate*
2022	**"C Programming Certification Course",** Programming Hub	*Certificate*
2022	**"C++ Certification",** Programming Hub	*Certificate*
2023	**"Problem Solving",** HackerRank	*Certificate*
2022	**"Java (Basic)",** HackerRank	*Certificate*
2022	**"SQL (Basic)",** HackerRank	*Certificate*
2022	**"Python (Basic)",** OpenWeaver	*Certificate*

INTERESTS

Video Games I always had the gaming gene. I mostly play on my phone and occasionally on my PC.

Linux Since 2022, I have been in love with Linux.

Swimming I started swimming when I was 12. Going through submerged things while holding my breath was the most exciting part.

Music I enjoy almost all types of music.

LANGUAGES

English Professional proficiency

Hindi Native proficiency

Marathi Mother tongue