# Vaibhav Patil

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#### **EDUCATION**

C-DAC (Post Graduate Diploma in Advanced Computing (PG-DAC))

Feb 2023 – Sept 2023 **Percentage: 66.25**%

Bachelor of Engineering (B.E) in Electronics & Telecommunication Shram Sadhana Bombay Trust's COET Grad. In July 2022 CGPA: 76.67%

### **SKILLS**

#### Languages:

• Java • C# • C

#### Databases:

SQL • NoSQL

#### Technologies:

- jQuery React Native Nodejs
- ReactJS JavaScript Spring boot
- Dot Net

## Software/Developer Tools:

• Git • GitHub • Docker

#### **COURSEWORK**

Introduction to Programming Languages
Data Structures & Algorithms, OOP
Computer Networking
Version Control Systems
Web Development
Database Technologies
File Handling
SDLC
Agile Methodologies

## **LINKS**

Portfolio: //vaibhavpatil27 Linkedin: //vaibhavpatil27 LeetCode: //vaibhavmpatil27 GeeksforGeeks: //vaibhavmpatil27 HackerRank: //vaibhavpatil27 GitHub: //vaibhavpatil27

#### INTERPERSONAL SKILLS

- Good Communication
- Teamwork
- Flexible & Adaptable

#### Languages

• English • Hindi • Marathi

## **EXPERIENCE**

## **CINOID WEB** | Web Development Intern

Dec 2021 - May 2022

- Developed an **internal framework** and collaborated with the development team for information Extraction from Industrial Machinery Nameplates.
- Reduced load time of website effectively from 5 sec. to 2 sec. i.e., by 60%.
- Full-stack development using HTML, CSS, Bootstrap, and ReactJS.
- Reached stretch goals by increasing onboarding customizations by 40%.
- Design and implement comprehensive test plans, test cases, and testing strategies to ensure the quality and reliability of our software products and systems.

#### **PROJECTS**

## **CAMPUS CONNECT PORTAL** | Repo

- Developed Campus Connect Portal, a comprehensive portal, this project aimed to provide an immersive online college campus experience with features such as allowing easy addition and updates. Staff, Admin, and Student registration processes are simplified, enhancing administrative processes.
- Implemented the backend using C# for robust server-side logic and database connectivity SQL for data storage and retrieval and using platform MS. NET.
- Created responsive and visually appealing front-end interfaces using php, HTML, CSS, and Bootstrap. Utilized ReactJS for dynamic and interactive UI, enhancing UX.
- Implemented secure user authentication and authorization mechanisms.
- Integrated payment gateways and order processing functionalities.

## **STAFF SYNC PLUS** | Repo

- Developed a Staff Management System with chatbot integration. The project aimed to streamline staff management processes and improve communication by integrating a chatbot.
- Designed and implemented the system architecture using the MERN Stack with leveraged MongoDB for efficient and scalable data storage, with SQL for specific data requirements and dynamic and responsive front-end interfaces using ReactJS, PHP, CSS, and Bootstrap.
- Implemented the backend using JAVA for robust server-side and using platform J2EE.
- Implemented user authentication and authorization for secure access and rolebased permissions and chatbot to automated responses and provide instant support.
- Conducted comprehensive testing to ensure system functionality, usability, and reliability.

## **CERTIFICATIONS / ACHIVEMENTS**

- Excellent in Problem-Solving skills on LeetCode and GeeksForGeeks | Link
- 5 Star in Java, C, C++, & Problem solving on HackerRank | Link
- HackerRank certified in JAVA & Problem solving | Certificate
- Master in Web Development Bootcamp from Udemy
- **SQL** Certificate by Simplilearn
- Agile Scrum Master Certificate by Simplilearn
- Participated in Google Devfest 2021
- TCS iON Career Edge Young Professional course