

# VISHAL CHAUDHARI

## Aspiring Software Engineer

### CONTACT

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### EDUCATION

**Bachelor of Engineering -  
Computer Engineering**  
**SAVITRIBAI PHULE PUNE UNIVERSITY**  
**2020 - 2024**

### TECHNOLOGY

- Java
- SpringBoot
- Microservices
- OOPs
- NETWORKING
- SQL
- Adapt the Knowledge about the technology used In the various fields I worked with.
- Ability to work effectively in a team as well as independently

### ACHIEVEMENTS

- **Awarded with best Paper Publications**
- **Presented paper on Two International Conference:** The paper titled "Anomaly Detection System for Internal Faults in Electric Vehicles" was presented at two international conferences. It focuses on the development of a system for detecting internal faults in electric vehicles, aiming to enhance safety and reliability.

### EXPERIENCE

#### JAVA TRAINING – 02/2024 to 03/2024

**Using Java, DBMS, Spring Boot, JSP, HTML, Micro-services.**

Completed comprehensive Java training from 14th February 2024 to 28th March 2024, covering both core and advanced concepts of Java programming. Under the guidance of experienced trainers, gained insights into the practical application of Java in industrial settings. Successfully completed a project on Employee Management System, demonstrating proficiency in Java development and practical problem-solving skills.

#### AWS Cloud Virtual Internship - 12/2022 to 02/2023

Completed AWS Virtual Internship provided by AICTE Eduskills, gaining hands-on experience in Amazon Web Services (AWS) cloud computing technologies. Developed proficiency in deploying and managing scalable and secure cloud-based solutions using AWS services such as EC2, S3, Lambda, and RDS. Obtained comprehensive understanding in cloud architecture, networking, and security.

#### TEACHNHOOK - 08/2022 - 09/2022

##### KEY LOGGER PROGRAM, CIPHERTEXT (CYBERSECURITY)

Crafted a Key logger Programme using Python, showcasing my skill in low level programming. This project demonstrates my ability to capture keyboard input discreetly, along with seamless integration across different operating systems. My exploration of Ciphers using C++, and delved into encryption techniques like the Caesar cipher and Vigenère cipher.

#### Cybersecurity Virtual Internship - 07/2022 to 09/2022

Completed cybersecurity virtual internship provided by AICTE Eduskills, gaining fundamental knowledge in Security Operations Center (SOC), network security, and cloud security. Developed skills in threat detection, incident response, and security monitoring within SOC environments. Learned essential concepts in network security, including protocols, firewalls, and intrusion detection systems. Additionally, gained insights into cloud security principles and best practices for securing cloud-based infrastructures.

### ACADEMIC PROJECTS

#### TRAINING AND PLACEMENT MANAGEMENT SYSTEM

The Training and Placement Management System is a comprehensive platform designed to streamline the process of student training and job placement within an educational institution. It facilitates communication between students, Training and Placement Officers (TPOs), and potential employers. Through this system, students can explore job opportunities, apply for positions, and track their application statuses. TPOs can manage job postings, track student applications, and coordinate campus recruitment activities.

#### ANOMALY DETECTION SYSTEM FOR INTERNAL FAULTS IN ELECTRIC VEHICLES

Demonstrated proficiency in working with pic microcontrollers and developing code to interface seamlessly with ann for real-time anomaly detection. Designed and implemented algorithms for real-time data preprocessing using python and feature extraction from ev sensors using the pic microcontroller.

#### COLLEGE RECOMMENDATION SYSTEM

Successfully developed a college recommendation system, a project that seamlessly merges html, css, and excel for backend functionality. This system streamlines the college selection process by utilizing user preferences and academic data. Through an intuitive web interface, users can input their criteria, and the system employs Excel's data analysis capabilities to suggest suitable colleges. This project o highlights my aptitude for creating practical solutions that enhance decision-making processes.