

# ROHIT CHAWARE

Nagpur | +91 7387837567 | rohitchaware23@gmail.com | [LinkedIn](#) | [GitHub](#)

## EDUCATION

---

**S. B. Jain Institute Of Technology Management and Research**

Nagpur, Maharashtra

Bachelor Of Engineering - Electronics and Telecommunication

2019 - 2023

## WORK EXPERIENCE

---

### OlfaMach Engineering Solutions

Intern | June 2022 - July 2022

- Get the knowledge about Python ML modules like PCA and LDA and applied this module on raw datasets using Python programming language.
- Worked on the sound sensor module to analyze how sensor works at different frequencies and calculates its efficiency.

## PROJECTS

---

### Ecommerce website [MERN Stack, RESTful API]

May 2023 - June, 2023

- This ambitious project aimed to provide users with a seamless online shopping experience while showcasing my proficiency in full-stack web development.
- Leveraging React, I crafted an intuitive and visually appealing user interface that ensured a smooth and engaging shopping journey with addition of Redux i.e State management library of React.js
- To ensure a secure and reliable back-end, I employed Node.js and Express, building robust APIs that facilitated efficient communication between the front-end and the MongoDB database.
- The platform's key features included user authentication, enabling registered users to create accounts, log in, and access personalized dashboards. Implementing a cart system allowed users to add products, manage quantities, and complete transactions with ease.
- Use Stripe payment processing platform for managing transaction done by the users.
- Tested the APIs using PostMan.

### Indian Sign Language Translator [Java, Android]

Jan 2023 - Apr, 2023

- As a final year project, I developed a mobile application to recognize and translate Indian Sign Language (ISL) gestures into text or speech for people who are deaf or hard of hearing.
- It includes a camera feed that processes the user's hand gestures in real-time using OpenCV, and a CNN model trained on a dataset of ISL gestures
- Once the gesture is recognized, the app translates it into text or speech and includes a dictionary of common ISL gestures for learning and practicing.

## SKILLS

---

- **Languages :** C | C++ | Core Java | Python | SQL | PHP
- **Web Technologies :** HTML5 | CSS3 | JavaScript | Bootstrap | JQuery | React.js + Redux | Node.js | Express.js | MongoDB | REST API |
- **Other Skills :** Data Structure and Algorithm | OOPS

## CERTIFICATION AND ACHIEVEMENTS

---

- **Course Completion :** [Certificate](#) | Web Application Development | NIELIT Haridwar
- **Internship Certificate :** [Certificate](#) | ML Intern | OlfaMach Engineering Solutions
- **Programming Contest :** [IICC 22](#) | Innovate India Coding Championship | AICTE + Coding Ninjas
- **TCS NQT 2022 :** Achieved a score of 84.37% in TCS NQT 2022 exam.