

# Sidheshwar Chothave

+91-7414973932 | [chothavesp@gmail.com](mailto:chothavesp@gmail.com) | [www.linkedin.com/in/sidheshwarchothave](http://www.linkedin.com/in/sidheshwarchothave)

## EDUCATION

Course	College / University	Year	CGPA / %
B.Tech (E&TC)	Vishwakarma Institute Of Information Technology	Expected 2025	8.92
SSC(Class X)	Swami Vivekanad Vidyamandir Mahapur	2018	93.20

## OBJECTIVE

- Driven final year B.Tech student in Electronics and Telecommunication Engineering, eager to apply technical skills in a forward-thinking organization and gain practical insights through real-world projects.

## PROJECTS

- **COVID Detection Using Customized Convolution Neural Network .**
  - Developed a customized Convolutional Neural Network (CNN) to accurately detect COVID-19 from chest X-ray images, achieving high precision and recall rates.
  - Collaborated with a multidisciplinary team to integrate the model into a user-friendly diagnostic tool, streamlining COVID-19 detection for healthcare professionals.
- **Movies Recommendation Systems.**
  - Designed and implemented a movie recommendation system utilizing Count Vectorization to analyze and process user reviews and movie descriptions.
  - Developed a content-based filtering algorithm to generate personalized movie recommendations based on textual data, improving user engagement and satisfaction.
- **Digit Classification Using Artificial Neural Network.**
  - Developed an Artificial Neural Network (ANN) model to classify handwritten digits with high accuracy using the MNIST dataset.
  - Integrated the ANN model into a user-friendly application, enabling real-time digit recognition for educational and practical applications.
- **Comprehensive Hotel Management System Development in Java**
  - Designed and implemented a robust hotel management system in Java, facilitating efficient room booking, billing, and customer management.
  - Utilized OOPS concept from java to make the system more robust and secure.

## CERTIFICATION COURSES

- IR4.0 Computer Science Fundamental TechSaksham Certificate Course by Microsoft, Edunet, and SAP
- Data Structure and Algorithm Using Java [INFOSYS SPRINGBOARD]
- Machine Learning Using Python [SIMPLILEARN PLATFORM]
- Python Essential [CISCO NETWORKING ACADEMY]

## SKILLS

- **Programming Languages:** C/C++, Python, Java, Verilog.
- **Technical Skills:** Machine Learning, OOP's, DSA, Operating System Concepts.
- **Software Tools:** Vivado, Proteus, LTSPICE, Multisim, Eclipse, Jupyter Notebook.
- **Soft Skills:** Communication, Time Management, Adaptability, Analytical Skill.

## INTEREST AND HOBBIES

- **Volunteering for College Events, Exploring new Places**

## ADDRESS

- near VIIT College, Kondhwa, **Pune** 411048