

# Vishnu Tiwari

Competitive Programmer | AI ML Enthusiast  
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## EDUCATION

### PCCOER

#### BE COMPUTER ENGINEERING

2021 - 2025 | Ravet, Pune

FE: CGPA: 9.75 / 10.0

SE: CGPA: 8.80 / 10.0

### JANATA JUNIOR COLLEGE

#### HSC SCIENCE

2019 - 2021 | Khopoli, Raigad

Percentage : 96%

### SHISHU MANDIR

#### SSC EXAM

2019 | Khopoli, Raigad

Percentage : 92.4%

## LINKS

Github:// xxxxxxxxx

CodeChef:// xxxxxxxxx

CodeForces:// xxxxxxxxx

LeetCode:// xxxxxxxxx

## CLUBS

- Google Developer Student Chapter
- Computer Cosmos Consortium Cube

## SKILLS

### PROGRAMMING

- C++
- Python

### WEB DEVELOPMENT

- Django
- Bootstrap

### DATABASE

- MySQL
- PLSQL
- MongoDB

## EXPERIENCE

### MAHARASHTRA RANGERS | TREKKING WEBSITE

Dec 2023 | PCCOER

- Demonstrated expertise as a Backend Developer, specializing in the following technologies: Django Framework, Jina Templating, AJAX, among others.
- Successfully managed databases and seamlessly integrated them into the backend system, ensuring efficient data handling and retrieval.
- Implemented a robust automated email system utilizing SMTP, enhancing communication efficiency by 45% and user engagement.
- Integrated Google Maps seamlessly into the application, providing users with a user-friendly and interactive geographical interface.

## PROJECTS

### CLOTHING CLASSIFIER | MULTI-CLASS IMAGE CLASSIFIER

Jun 2023 | PCCOER

- Developed and implemented a multiclass classifier for clothing wear images using TensorFlow, achieving 90% accuracy.
- Utilized convolutional neural networks CNNs and pooling technique to effectively process and classify image data, demonstrating proficiency in deep learning techniques.
- Framework Used: tensorflow, PIL, Matplotlib, Scikit-learn.

### HOSPITERMINAL | HOSPITAL MANAGEMENT SYSTEM

Jun 2023 | PCCOER

- Used Speech recognition google api to save time on writing prescription.
- Stores and handles patients previous medical records to help proper diagnosis.
- Allows booking appointments from personal space.
- Handled Database and its Integration
- Used SMTP for automated emails
- Technologies Used: Flask Framework, Jina Templating, AJAX, MYSQL, HTML, CSS etc.

## ACHIEVEMENTS

- Udemy Certification: Machine Learning Data Science Bootcamp 2023 around 50% .
- Codechef: Holds a 5\* rating with a score of 1015+.
- Secured the 2nd position in the Mindquize Hackathon 2022 with my team CodeInfinity, showcasing collaborative skills and innovative solutions.
- Finished 46th Newton School's CodeRush March '23 among 30k+ participants.
- Initiated and organized a successful coding contest with 100+ participants on Hackerrank, facilitated by the (GDSC).