# TANAY KOLHE

#### Competitive Programmer | Interested in Problem Solving | Data Structures and Algorithms

kolhetanay01@gmail.com | +91-8788536289 | LinkedIn:// Tanay Kolhe

### **EDUCATION**

# PUNE INSTITUTE OF COMPUTER TECHNOLOGY

B.E. IN Electronics & Telecommunication 2020-Present | Pune, India Cum. GPA: 8.38/10

# ST. LAWRENCE HIGH SCHOOL & JUNIOR COLLEGE

2020 | Nashik, India Class XII Percentage: 74%

#### ST LAWRENCE HIGH SCHOOL

2018 | Nashik, India Class X Percentage: 89.2%

### **LINKS**

Codeforces://tanaykolhe01 Codechef://tanaykolhe01 Leetcode://kolhetanay1 GFG://kolhetanay01 LinkedIn://tanaykolhe Github://tanaykolhe

## **SKILLS**

#### PROGRAMMING:

• Problem Solving • DSA

#### LANGUAGES:

• C • C++ • Python

#### **DATABASE**:

MySQL

#### FAMILIAR:

- AWS Fundamentals.
- PowerBI
- •NumPy •Pandas •Matplotlib •Seaborn.
- HTML, CSS & JavaScript.

#### **Technical Skills:**

- Data Analysis
- Technical Analysis
- •Fundamental Analysis

# **ACTIVITIES**

#### PICT CSI STUDENT CHAPTER

College Club(Co-Curricular) Volunteered various events functionality in Xenia 2022

#### PICT PICTOREAL

Conducted outreach programs to engage NGOs, Amplifying the importance of lifelong learning.

## **PROJECTS**

#### Sign Recognition Model(Finger Counter)

- Developed a system capable of classifying dynamic gestures without pre-saved data using contour defects.
  - Python Libraries: NumPy, Pandas, OpenCV

#### **Sorting Visualizer**

- •Designed and developed a Web Application to visualize working of various Sorting Algorithms
- •The Applications allows the user to select the Sorting Algorithm, Speed of Visualization, and Input Array
  - •Tech-Stack- **HTML**, **CSS**, **JavaScript**.

### **Product Sales Data Analysis**

- •Created Dashboard for Product Sales Analysis using **Power BI** 
  - Analysing Tables & Relations
  - Developing Model
  - Creating Dashboard

# **ACHIEVEMENTS**

- 3 Star at CodeChef
- Solved more than **1300** problems on different programming platforms (500+ on Codeforces)
- Secured Global-rank 50 in CodeChef July Challenge
- Secured Global-rank 206 in CodeChef Starters 83
- Runner-up at SYTYCS Debugging Competition held by Bharti Vidyapeeth
- Participated in INC(Impetus & Concepts) an International level project competition.

# **CERTIFICATES**

• AWS Internship 🗹

(Created EC2 Instances and S3 Bucket for hosting Webpage)

- Advanced Data Structures and Algorithm 🗹 Udemy
- •Technical and Fundamental Analysis ☑ Zerodha Varsity
- Object Oriented Programming C++ 
  Pune Institute Of Computer Technology
- Python Programming

Pune Institute Of Computer Technology