# Vaibhav Bichave

Final Year Undergraduate

Get into a reputed company, utilizing my skills and knowledge to be the best of my abilities and contribute positively to my personal growth as well as the growth of the organization



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### **EDUCATION**

### Bachelor of Engineering (B.E.)

Pune Institute of Computer Technology, Pune

2019 - Present

GPA - 9.65 (till 5th sem)

96 60 %t

- INFORMATION TECHNOLOGY

### **Higher Secondary School**

Bhaskaracharya Junior College, Aurangabad

2018 - 2019 79.23 %

#### **Secondary School**

P. R. Highschool, Dharangaon

2016 - 2017

### **PERSONAL PROJECTS**

Phishing URL Detection 🗹

- The aim of this project was to reduce phishing attacts on internet which stole user data.
- Created a web application to check whether the URL is safe to use or it is phishing the user and also return the percentage of phishing.
- Extracted 30 different features from URL and used Gradient
   Boosting Algorithm to classify the URL. Model successively classify the similar rate upto 97.4 % accuracy.

#### Suicide Rate Prediction 🗹

- The aim of this project was to build a Regressional Model that would predict the suicide rate of country based on some parameter.
- Used various tree based model like Decision Tree, Gradient boosting, Bagging, Random forest for predicting suicide rate.
- Model successively predicted the similar rate upto 99 % accuracy.
   Deployed project on heroku cloud platform.

## **WORK EXPERIENCE**

#### SDE Intern

Ittiam Systems
05/2022 - Present

Bangalore

- Developing Fuzzers for AOSP modeules.
- Debugged vulnerabilities in the AOSP modules.
- Developed APIs to increase the kernel's code coverage.

### **Backend Developer Intern**

Sushma Science Center Pvt Ltd 🛂

12/2021 - 04/2022

- Developed a dashboard, integrated it with a database.
- Developed APIs that automates fetching data for the given query from different endpoints.
- Creating an authentication system in django for different user in the website for different purpose.

### SKILLS

C++ Java Python Javascript MongoDB

SQL (MySQL) Data Structure and Algorithms

Machine Learning Numpy Pandas

Data Visualization Exploratory Data Analysis

HTML Django

## **ACHIEVEMENTS**

Secured Global Rank of 1937 in TCS CodeVita.

Solved 800+ problems across various coding platform

Was winner at DataQuest Intercollege ML competition

GATE CSE 2022

Secured AIR 6332 in 79,000 students across India

JEE MAIN 2019

Secured AIR 5909 in 1M students across India

## **POSITION OF RESPONSIBILITY**

PICT NSS (11/2019 - Present)

Development Team Lead

Campus Ambassador (Internshala) (04/2021 - 06/2021) Increase awareness of the programme in college.

## LINKS

LEETCODE - VaibhavBichave 🛂

HACKERRANK - Vaibhav\_Bichave 🗹

CODECHEF - vaibhavbichave

## **LANGUAGES**

English

Hindi

Professional Working Proficiency Full Professional Proficiency

## **INTERESTS**

Coding

Pune

Problem Solving