# Roshan Yadav

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#### **EDUCATION**

Thadomal Shahani Engineering College, Bandra(W), Mumbai

Bachelor of Electronics and Telecommunications Engineering

New English Junior College, Vasai, Mumbai

Maharashtra Board of Secondary and Higher Secondary Education - HSC

Mount Mary High School, Virar, Mumbai

Maharashtra Board of Secondary and Higher Secondary Education - SSC

Jan. 2021 - Present CGPA: 9.69/10.0

July 2018 - March 2020 Percentage: 88.00/100

June 2011 - March 2018

Percentage: 89.00/100

#### EXPERIENCE

# Embedded Systems Intern

June 2022 - July 2022

 $Vasai,\ Mumbai$ 

Abacus Educare Pvt. Ltd.

- Hands-on training on Embedded Firmware Designing
- Conceptual understanding on basics of electronics, programming techniques and networking
- Understanding of application areas and working principals of various true industrial grade products used in healthcare, poultry, process plants and data centres

Web Specialist

Mea Vita Ventures Pvt. Ltd.

Dec 2022 - present

Bandra, Mumbai

- I was responsible for extracting and ingesting data from Real-Estate portals
- I developed a web crawling tool written in python to extract the data underlying HTML code
- Developed multiple robust APIs using Django-Rest-Framework based on Python for efficient scrapping of data

## PROJECTS

#### Chattingg | Flutter, FireBase, Dart

January 2023

- A Single Screen chat app powered by FireBase and Flutter
- Used Firebase Cloud Firestore as well as the Firebase authentication package
- App is equiped with a cloud based NoSQL database and secure authentication methods

#### Web Scrapper | Python, Django-Rest-Framework

January 2023

- An Ultimate Web Scrapping tool for Real-Estate website including magicbricks.com
- Extracts the data underlying HTML Code
- Django-Rest-Framework has been used to fetch and display data

# Chat Room | Python, Django

December 2022

- A Comprehensive chat app powered by Django Back-end Framework and AJAX
- Multiple users can chat in Real-Time by joining the Chat Room or by creating their own
- Users are allowed to create their own chat rooms and interact

## TECH STACK

Programming Languages: C/C++, Java, Python

**Back-end**: Django, Django-Rest-Framework **Front-end**: React, Bootstrap, HTML, CSS

App Development: Flutter Familiar: Dart, Solidity

## Positions Of Responsibility

- ISTE-TSEC Event Manager
- Developer's Club-TSEC Member of active Web Development Team

#### EXTRACURRICULARS

- Several contests won during First and Second year including technical Quizzes and Debates
- Several sports and arts contests won during high school
- Represented school in interschool drawing competition in 5th Grade