

TREVOR AARON ROBERT DCOSTA

Tilak Nagar, Chembur, Mumbai-400089

<https://www.linkedin.com/in/trevordco/> · <https://dcostat04.github.io/trevorportfolio/>

PERSONAL DETAILS

Name : Trevor Aaron Robert DCosta

Date of Birth: 4th September 2001.

Contact No.: 9326663284

Nationality : Indian

Email Id: dcostat4@gmail.com

- At present, I am a second year Computer Engineering Student from Fr C. Rodrigues Institute of Technology, Vashi, Navi Mumbai which is affiliated to University of Mumbai.
- Successfully developed applications as a Developer and at times involved in leading a team.
- Always willing to take-up challenges and learns new things and
- Interested in Cyber Security, Blockchain, Data Analytics, Enterprise Resource Planning(ERP), Artificial Intelligence and Machine Learning.

EDUCATION

BACHELOR IN ENGINEER (COMPUTER ENGINEERING) – MUMBAI UNIVERSITY.

College - FR C. RODRIGUES INSTITUTE OF TECHNOLOGY(FCRIT), VASHI, NAVI MUMBAI

2019 – PRESENT - CURRENT CGPA: 9.36/10

- Won Second Prize in Hack-It-out Hackathon held in FCRIT during Etamax event (Feb 2021)
- Vice President at CSI (Computer Society of India) Committee FCRIT Chapter (2021 – Present)
- Editor and PR Manager at Mathan (FCRIT college magazine) (2020 – Present)
- Head of Recruitment at FRAMES (FCRIT Alumni Association) (2021 – Present)
- Event Manager at Dramatic Club FCRIT (FCRIT college dramatics group) (2020 – Present)
- Member of Coders Club FCRIT (2020 – Present)

HIGHER SECONDARY CERTIFICATE(SCIENCE) – MAHARASHTRA BOARD

College - FR AGNEL MULTIPURPOSE SCHOOL AND JR COLLEGE, VASHI, NAVI MUMBAI.

2017-2019 - Percentage Secured: 76.15%

- Participated in IIMUN in the Human Rights Committee of United Nation
- Took part in hosting, elocution, debates, dance and also competitive exams

SSC - MAHARASHTRA BOARD

School - FATIMA HIGH SCHOOL, VIDYAVIHAR, MUMBAI.

2005-2017 - Percentage Secured: 82.80%

- Qualified in Maharashtra State Scholarship at school level exam twice (4 std and 7 std)
- Represented at School level in elocution and debates
- Took part in various competitive exams at Inter-School level

VOLUNTEER EXPERIENCE

VICE PRESIDENT – COMPUTER SOCIETY OF INDIA(CSI)-FCRIT

JULY 2021-PRESENT

Manage a team of students to organize events like Coding Competitions, Hackathons, etc. in our college under the banner CSI.

EDITOR AND PR HEAD – MANTHAN

JULY 2020-PRESENT

Handle the Editing and PR work of the college magazine 'MANTHAN'.

WEB DEVELOPER – MECHANICAL DEPARTMENT OF FCRIT

MARCH 2021-APRIL 2021

Developed a site for their department level student association 'MESA'

WEB DEVELOPER – FCRIT

AUGUST 2021-SEPTEMBER 2021

Developed a site for our college's cultural event 'FACES-2021'

SKILLS

- Great Communication and Interpersonal Skills.
- Sound knowledge of SQL, Frontend tools like React, Backend tools like Flask, Django and also having experience of Blender, Canva and Adobe tools.
- Well versed with Backend Database, MySQL and Microsoft SQL Server.
- Acquired knowledge of coding languages - Python, C, C++, Java and JavaScript
- Fluent in English and Hindi.

PROJECTS

FITNESS FREAKS - HACK-IT-OUT HACKATHON (ETAMAX-FCRIT)

Feb 2021

- Web App which helps to detect the correct poses of various Exercises and Yoga poses and also keeps count of it.
- Involved in web designing of the WEB APP
- Used ML5.JS library for the Machine Learning Part for Exercises and Yoga poses
- Used Posenet models from the library for Exercises and Yoga poses.
- Acquired Second Prize in the Hackathon

CANTEEN MANAGEMENT AND ORDERING SYSTEM - COLLEGE MINI PROJECT

August 2020 – March 2021

- Developed a canteen mobile and web app for the users through which the Users can place and track their orders.
- Also developed a web app for the canteen admin and employees through which they can get the list of orders, update the menu, get a summary and list of sales done and give live updates of the current orders.
- Used Flask (Python based framework) for backend and MySQL for database and developed the APP on Android studio using JAVA and the web chrome view feature on the studio.
- Successfully accomplished this project as a Second Year Mini Project.

FAKE PRODUCT DETECTION USING BLOCKCHAIN

October 2021-Present

- Went through various technical research papers, and have decided the use case and flow of the project.
- Learning Solidity to create smart contracts.

BERRYMINATOR

October 2021-Present

- Learning OpenCV and CoppeliaSim to design a bot that harvest berries based on factors such as: size, ripeness and quantity.