

# Bliss Machado

bliss16sept@gmail.com | +91 9607676970 | Vasai, west, Maharashtra | [LinkedIn profile](#) | [Github](#)

---

## Education

---

**Fr. Conceicao Rodrigues College of Engineering**

2022-present

Bachelors of Engineering (BE) in Electronics and Computer Science .

## Achievements

---

**TechVista Contest.** ([certificate](#))

2024

- Secured **1st position** in the data structures and algorithm (DSA) contest held by Institute of Electrical and Electronics Engineers, CRCE.

**Kavach Cybersecurity Hackathon** ([certificate](#))

2023

- Got selected among the **best top 10 teams** in FR CRCE for a National level cybersecurity hackathon.

**Sketchathon and inkstorm**

- 1st in sketchathon (F.E) and runner-up in inkstorm (S.E) conducted during euphoria.

## Projects

---

**SHE SECURE**

2024

- Delved into a crucial societal issue uncovered through our survey - the concerning lack of safety felt by women when traveling alone.
- "SheSecure" includes, SOS activated by phone shake, a virtual companion, and signaling nearby individuals in case of danger, the app aims to provide a sense of security and prompt assistance in times of need.

**Facial Recognition Attendance System**

2024

- Developed using python programming language.

**ANPR and FRS system**

2023

- Developed ANPR mapping model with number plate to increase accuracy and FRS, checks the vehicle driver history for quicker results
- The engine is deployed on a Raspberry Pi connected to Coral AI and CCTVs for real-time ANPR and FR Systems.

## Technical Skills

---

**Experienced :** UI/UX designing(Figma and canva), Blender, Spline.

**Familiar :** HTML, CSS, Bootstrap, PHP, MySQL, Adobe, Python (Numpy, Django, Streamlit).

## Certificates

---

- TSDW Thakur College of Engineering and Technology Hackanova 3.0 hackathon. ([link](#))
- Participation in a 24 hours hackathon conducted by Thadomal Shahani Engineering College. ([link](#))
- The Complete 2024 Web Development Bootcamp. ([link](#))
- UI/UX design competition 2024. ([link](#))
- Startup Program by Association for Computing Machinery. ([link](#))
- Google Developers Student's Club Workforce. ([link](#))

## Extracurriculars

---

- Runner-up of Chess and Badminton in Athlead conducted by the Student's Council of Fr. CRCE.
- Speaker for Blender Workshop, held offline by the computer science department in Fr. CRCE for SE.
- Completed personality development course from Ibosom Personality development center.
- Volunteer in Animal Health Care Camp organised by Fr. Agnel College, Bandra.