

Tushita Prashant Patil

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EDUCATION

Don Bosco Institute of Technology

B. E. in Computer Engineering

Mumbai, Maharashtra

Graduation Date: Aug 2027

PROJECTS

Plantwise | [Github](#)

Mumbai, Maharashtra

Android Developer

Feb 2025 - Apr 2025

- A plant care application, that contains all the crucial information, featured from a static JSON file.
- Enabled dynamic reminder system for user to track their plants.
- OSMDroid maps integrated for showing plant nurseries around user's location.
- Firebase Firestore to store user's plant and details.

CarbonZero | [Github](#)

Mumbai, Maharashtra

Frontend Developer

Mar 2025 - Mar 2025

- Developed a Carbon Footprint calculator website in 24 hours for Hackathon Codeverse 2025.
- The project includes Frontend components implemented on the basic concepts of React.
- The calculator employs a math logic, which requires input details of average calories consumed, electricity bill and fuel consumption for footprint calculation.
- Leveraged Firebase Authentication for user credentials at the time of signing up.

CampusEats | [Github](#)

Mumbai, Maharashtra

Web Developer

Aug 2024 - Nov 2024

- A college canteen based online ordering simulation for Don Bosco Institute of Technology's college canteen.
- Implemented a restaurant style UI for the website, with seamless navigation through tabs, and user friendly interface.
- Leveraged JSON local storage for saving the information of users at the time of login, sign up and storing of the user's cart items at the time of checkout.

WORK EXPERIENCE

Association for Computing and Machinery, DBIT

Mumbai, Maharashtra

Assistant Publicity Head

Aug 2024 - Apr 2025

- Roles and responsibilities included assisting the Publicity Head with the publicity of all major events, workshops conducted by ACM-DBIT throughout the tenure.
- Applied marketing skills and public speaking skills to promote ACM-DBIT's flagship event - [TEKNACK 2025](#), which had a footfall of over 1000 students both on and off campus.

LEADERSHIP EXPERIENCE

Codeverse 2025, Don Bosco Institute of Technology

Mumbai, Maharashtra

Leader: Team Da'Bugs

Mar 2025 - Mar 2025

- Stepped up as the leader of Team Da'Bugs, to create CarbonZero, a Carbon footprint tracker website.

SKILLS

Languages: Java, Javascript, C, C++

Frontend: React, Java Swing

Backend: ExpressJs, NodeJs, RESTful APIs

Databases: MySQL, MongoDB, JSON, JDBC

UI/UX: Figma, Canva