




TUSHITA PATIL

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Education

Don Bosco Institute of Technology

B. E. Computer Engineering

GPA: 9.806 (till semester 3)

Kurla, Mumbai

August '23 - July '27

Appeared Semester 4

Projects

Plantwise | [Plantwise-Github](#)

February 2025 - April 2025

Android application – Android Studio, Kotlin

- A plant care and wellbeing application, that contains all the crucial information needed for a first time user to know about planting, 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.

CarbonZero | [CZero-Github](#)

March 2025

ReactJS, Firebase

- Developed a Carbon Footprint calculator website in 24 hours for Hackathon Codeverse 2025.
- The project includes components implemented on the basics of React.
- The calculator employs a math logic, which requires a monthly data to give a proper footprint for the user.
- Used firebase authentication to store user info at the time of signing up.

CampusEats | [CampusEats-Github](#)

August 2024 - November 2024

HTML, CSS, Javascript, JSON

- A canteen based online ordering simulation for DBIT's college canteen to manage crowd.
- Implemented a restaurant style UI for the website, with seamless navigation through tabs.
- 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.

Leadership & Activities

ACM-DBIT

August 2024 - Present

Assistant Publicity Head

- Publicised the many events of ACM DBIT throughout the tenure along with the flagship event of ACM DBIT [TEKNACK](#).

Skills

- **Languages:** Java, Javascript, C, C++
- **Frontend:** React, Java Swing
- **Backend:** NodeJS, ExpressJS
- **UI/UX:** Figma, Canva
- **Databases:** MySQL, JSON