

# TUSHITA PATIL

ASPIRING MERN STACK DEVELOPER | CLOUD & DATA SCIENCE ENTHUSIAST |  
REACT, EXPRESS, NODE | PRE-FINAL YEAR @ DON BOSCO INSTITUTE OF  
TECHNOLOGY

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[TUSH-GT](#)

## EDUCATION

### Bachelor of Engineering in Computers

Don Bosco Institute of Technology

Mumbai University

Aug 2023 - Present

GPA: 9.806 / 10 (till SEM-3)

## EXPERIENCE

### Assistant Publicity Head

#### ACM-DBIT

Publicised events and workshops and TEKNACK 2025 throughout the tenure

Sept 2024 - Mar 2025

## SKILLS

- Languages: Java, C++, C, Javascript, SQL, HTML/CSS
- Frontend: ReactJs, Java Swing
- Backend: NodeJs, Express, RESTful APIs
- Tools: MySQL, MongoDB, VS Code, Android Studio, Firebase
- UI/UX: Figma, Canva, AdobeXD

## SOFT SKILLS

- Team Building and Management
- Leadership
- Communication
- Public Relations and Speaking
- Design Thinking

## PROFILE

I'm a pre-final year student passionate about Cloud computing, Data Science and Web development. Proficient in Javascript, MongoDB, React, Node and Express. I'm eager to deepen my understanding about backend systems. I aspire to contribute to user-centric solutions, side by side expanding my technical expertise. As a community-builder, I love to meet and collaborate with people sharing similar ideals about this technology-driven world.

## PROJECTS

### Plantwise | [Github](#)

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.
- Applied Firebase Firestore to store user's plant and details.

### CarbonZero | [Github](#)

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 requiring suffice input from user.
- Leveraged Firebase Authentication for user credentials storage.

### CampusEats | [Github](#)

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 - credentials and cart items

## CERTIFICATES AND HONOURS

- Secured 1<sup>st</sup> rank in the college for Semester 3 End of Semester examinations, with a perfect hundred score in Engineering Mathematics III.
- Participated in the DBIT Codeverse 2025 hackathon, stepped up as the leader of the team.
- Received a certificate of achievement for being the Assistant Publicity Head at ACM-DBIT, I helped in the organising, marketing and publicity of TEKNACK 2025.
- Successfully completed the GEN AI Study Jam, at GDGC DBIT and Arcade Games and received Tier 1 goodies from Google, with GDG DBIT ranking 6<sup>th</sup> overall in completions.
- Completed first ever workshop at IEEE in Colosseum 2024 - AutobotX. Created a car-bot, learned the basics of Arduino, programming the arduino and 3D printing of the chaisey.