

# Tanmay Murkute

## Information Technology

+91 9324011550 | [murkutetanmay@gmail.com](mailto:murkutetanmay@gmail.com) | MUMBAI

[LinkedIn](#) | [GitHub](#) | [Leetcode](#)

### ACADEMIC QUALIFICATIONS:

#### Bachelor of Engineering (B.E.)

2021-2025

University of Mumbai. Passed with **8.6 CGPA**.

#### Higher Secondary School Certificate (H.S.C)

Feb'2020

Maharashtra State Board. Passed with **89%**.

### COURSEWORK / SKILLS:

- **Language:** Java | JavaScript | JavaScript Frameworks (React, NodeJS)
- **Database:** MySQL | MongoDB
- **Tools:** GitHub | VS Code | Miro | WordPress | M.S Office
- **Knowledge:** Networking | Operating System | Problem Solving | Active listening

### PROJECTS:

#### Two Player Fighting Game | JavaScript | HTML Canvas| CSS

May'23

- Built a JavaScript-based fighting game using HTML canvas with player movement, attacks, and health.
- Implemented responsive animations with JavaScript and CSS to enhance visual appeal and user experience

#### Full Stack Twitter Clone | React | NodeJS | MongoDB | Redis | GraphQL

Jan'24

- Architected a Twitter-like social media platform using NodeJS, GraphQL, and MongoDB showcasing full-stack development skills.
- Integrated Google OAuth and JSON Web Tokens for secure user authentication and authorization

#### Sign Language Identifier | Python | OpenCV | TensorFlow | MediaPipe | scikit-learn

Feb'23

- Developed a machine learning model to identify and interpret sign language gestures from video inputs based on American Sign language for Google Solution Challenge 2023

### INTERNSHIP:

#### TCET Open Source | Backend Engineer Intern

Dec'23 – Jan'24

- Developed an ERP system for a college, with a focus on the faculty module, to efficiently manage and streamline faculty-related data processes.
- Implemented robust backend logic using NodeJS and Express to handle faculty data operations, ensuring secure and
- Collaborated with front-end developers to integrate backend services with user interfaces, ensuring seamless functionality and improving the overall user experience.

#### JPMC Virtual Internship | Trainee

May'23 – Jun'23

- Completed a virtual internship program with JP Morgan Chase, gaining hands-on experience in software development, financial services, and corporate operations.
- Developed a prototype for a financial application using Python and SQL, focusing on data analysis and visualization to provide actionable insights for investment strategies.

### ACHIEVEMENTS

- **Leetcode 50 Days and 100 Days Badge**
- **Leetcode June and July Month Badge**

June'24

July'24

### CERTIFICATIONS

- The Complete Web Development Guide by Dr.Angela Yu ([Udemy Link](#))
- Java for Beginners by Navin Reddy ([Udemy Link](#))

May'23

July'24