

# Purva Raut

Thane, India

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## TECHNICAL SKILLS

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**Programming Languages:** C, C++, Java, Python

**Frontend:** HTML5, CSS3, JavaScript, React.js, Bootstrap

**Backend:** Node.js

**Database:** MySQL, SQL

**Tools:** Git, GitHub, VS Code, NPM, Postman, Chrome

**Communication Skills:** Marathi, Hindi, English

**Core Subjects:** DSA, OOP'S, Operating Systems, DBMS

## WORK EXPERIENCE

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### Writer Pvt Ltd

**Mumbai**

*Associate Trainee Developer*

*FEB 2022 – DEC 2023*

- Designed and **Developed** fully responsive websites using **HTML, CSS, and JavaScript** to deliver an optimal viewing experience across devices.
- Customized** website themes and integrated plugins to meet **client-specific requirements**, ensuring consistency with brand identity and functional needs.

### Hub Matrix Pvt Ltd

**Thane**

*Internship*

*MAY 2019 - JUN 2019*

- Fetches, processes, and integrates** data from **JSON-based RESTful APIs** to dynamically update application content
- Collaborated with the team** to ensure timely completion of tasks, contributing to improved **project delivery timelines** and overall efficiency.

## PROJECTS

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### Meme App Generator - [GitHub](#)

*Tech Stack: React.js, CSS, REST API*

*APR 2025*

- Built a fun meme generator with features to **fetch templates, add custom text, and preview memes in real time**.
- Implemented **React hooks, component-based architecture, and API integration** for dynamic and responsive UI.

### Multi-Banking System - [GitHub](#)

*Tech Stack: Core Java, Collections Framework*

*JUL 2025*

- Developed a **console-based multi-banking system** in Core Java using **OOP and Collections(Map, List)**.
- Implemented features like account creation, deposit, withdrawal, balance check, and account listing.

### Music Podcast Web App- [GitHub](#)

*Tech Stack: HTML, CSS, JavaScript*

*SEP 2024*

- Built a **responsive web application** for streaming podcasts with **dynamic playlists** and interactive **audio controls**.
- Optimized UI for cross-device compatibility and seamless listening experience.

### Women Safety System - [GitHub](#)

*Tech Stack: Python Flask, ARM Microcontroller, Arduino, ThingSpeak*

*APR 2024*

- Developed a safety monitoring system integrating **GPS and multiple sensors** for real-time tracking and data visualization on **ThingSpeak**.
- Implemented **emergency alert functionality** to notify contacts during unsafe situations.

## EDUCATION

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### University of Mumbai

**Mumbai**

*Bachelor of Engineering - Computer Engineering*

*(JUL 2021-2024)*

## ACHIEVEMENTS AND CERTIFICATIONS

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- SQL Database Server | Develearn Institute, Thane. [Link](#)
- International Space Apps Challenge | Pre-Qualifiers. [Link](#)
- Python, Django | Develearn Institute, Thane. [Link](#)
- Java, Spring BOOT | Develearn Institute, Thane. [Link](#)