

# ANKITA KOLAMBE

## CONTACT

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Ambernath, Thane

## PROFILE

Computer Engineering graduate with skills in Java, SQL, and application development. Strong logical thinking, problem-solving skills, and eager to learn enterprise technologies.

## WORK EXPERIENCE

### Industrial Trainee – Frontend Developer

Sumago Infotech | Aug 2021 – Sep 2021

- Designed and optimized interactive user interfaces using React.js, ensuring cross-browser compatibility and responsiveness.
- Collaborated with backend developers to integrate APIs and ensure data integrity across the application.
- Contributed to UI performance improvements, enhancing user experience and load times.

### Activity Team Member – Google Developer Student Club (GDSC)

Terna Engineering College | Aug 2023 – Jan 2025

- Coordinated and hosted technical workshops, coding challenges, and hackathons to foster a developer community
- Created digital content for event promotions, presentations, and community engagement.
- Facilitated communication between attendees and organizers, gathering feedback to improve future events.

## PROJECTS

### SketchMatch: Forensic Face Sketch Recognition System

Java, JavaFX, Deep Learning, SQLite | Jan 2025 – Mar 2025

- Developed a desktop application for law enforcement to generate and match forensic sketches with facial photographs using deep learning algorithms.
- Achieved over 90% accuracy in sketch-to-photo recognition, enabling effective identification through hand-drawn sketches.
- Utilized JavaFX for UI and SQLite for local storage and caching.

### Online Banking System (Java, JDBC, MySQL)

Core Java, JDBC, MySQL, Swing | Jul 2025 – Aug 2025

- Developed a desktop-based banking application with features like account creation, secure login, fund transfer, deposits/withdrawals, and transaction history using Core Java and Swing.
- Implemented JDBC connectivity with MySQL for persistent data storage, performing CRUD operations and proper database design.
- Applied OOP principles, Collections, input validation, and exception handling to ensure reliable transaction processing and error handling.

## LANGUAGES

- English
- Marathi
- Hindi

## CERTIFICATIONS

- HackerRank SQL Certification – Basic(2023)
- The Complete 2024 Web Development Bootcamp – Udemy