

# Prathamesh Rane

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## SUMMARY

I am a final-year Computer Engineering student with a strong focus on web development and core JAVA for creating engaging digital experiences. Proficient in Java, JDBC, JavaScript, Next.js, MongoDB, CSS. I have developed project that showcase my ability to build responsive and efficient web applications. My technical skills are complemented by experience in integrating machine learning models into web solutions, enhancing functionality and user interaction.

## SKILLS

Skills: Core Java, HTML, CSS, JavaScript (Basic), Spring Boot, Machine Learning

Backend: JDBC

Database: MySQL

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## PROJECTS

### Deep Detect

Terna Engineering College • June 2024 – April 2025

- Deepfake detection system designed to accurately identify manipulated content in both images and videos using deep learning techniques.
- Focused on improving generalization across various deepfake generation methods such as face swapping and GAN-based synthesis to reduce false positives and false negatives.

### Banking System

Terna Engineering College • September 2024 – October 2024

- Console-based mini project simulating core banking operations such as account creation, balance check, deposit, withdrawal, and transaction history.
- Developed using Core Java concepts including OOP (classes, inheritance), exception handling.
- Integrated with MySQL database using JDBC for persistent storage and retrieval of customer and transaction data.

## EDUCATION

### School

Ideal English School • 2019 • 88.20%

### Junior College

Sanjay Ghodawat Junior College • 2021 • 89%

### Bachelor Of Engineering

Terna Engineering College • 2025 • 8.77

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## CERTIFICATIONS

### Advanced Java

Accelerate Persona Institute • 2023

### Web Development

Web Development internship from smartknower (Dec 2022 - Jan 2023)

### Machine Learning

SimpliLearn • 2023

