

# Pavitra Pandey

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Rae Bareli, Uttar Pradesh, India

## Education

**Feroze Gandhi Institute of Engineering and Technology**  
Bachelor of Technology in Computer Science

Rae Bareli, India  
*Expected: May 2026*

## Projects

### Chat Application

Spring Boot, React.js, MongoDB

- Developed real-time chat app with secure user authentication and end-to-end encryption.
- Optimized MongoDB queries, achieving 40% faster message delivery.
- Implemented session management to handle 100+ concurrent users.

### Music Application

HTML, CSS, JavaScript

- Built a responsive web app with dynamic playlists and personalized recommendations.
- Increased active user engagement by 30% and retention by 25%.

### Student Grading System

Java (GUI)

- Created a GUI-based app to automate grading, reducing manual work by 40%.
- Integrated error handling to enhance reliability and data accuracy.

## Achievements

- Solved 150+ Data Structures and Algorithms problems on LeetCode.
- Regular participant in online coding contests (CodeChef, Codeforces).
- Secured top 10% rank in college-level hackathon (2024).

## Skills

**Languages:** Java, Python, JavaScript  
**Web:** REST APIs, Spring Boot, React.js, Tailwind CSS  
**Database:** MySQL, MongoDB  
**Tools:** Git, GitHub, IntelliJ, Postman

## Coursework

Data Structures and Algorithms, Object-Oriented Programming, Operating Systems, Database Management Systems, Web Technologies

## Coding Profiles

- **LeetCode:** leetcode.com/pavitrapandey (200+ problems solved)