

# SHASHANK MISHRA

☎ +91 8081580154 ✉ [shashankmishra4702@gmail.com](mailto:shashankmishra4702@gmail.com) [in LinkedIn](#) [Github](#)

## Education

LNM Institute of Information Technology

2021 - 2025

B.Tech in Computer Science & Engineering

7.6/10 CGPA

Sanskriti Public School

2018 - 2020

Class 12

96.4%

Sanskriti Public School

2016 - 2018

Class 10

94%

## Work Experience

Celebal Technology

May 2024 – Present

Summer Intern

Remote

- **Developed dynamic web applications** using React, including a to-do list, Spotify clone and an ecommerce platform.
- Built reusable components and managed state with Redux and Context API for scalable applications.
- Participated in Agile processes, code reviews, and **used Git for version control and collaboration.**

## Projects

Research paper recommendation system

Ongoing

- Developed an ML-powered hybrid recommendation system using **content filtering on research paper abstracts** and **collaborative filtering for final recommendations.**
- Implemented separate user login and registration pages for secure access.
- Utilized **machine learning** techniques to enhance the accuracy and relevance of recommendations.

Connectopia

Source Code

- Developed a chat platform with **user authentication (JWT)**, **real-time messaging (Socket.io)**, and **online status visibility.**
- Designed a user-friendly interface using **React, CSS, and Chakra UI** for seamless user interaction.
- Implemented backend services with **Node.js and Express**, and **managed data with MongoDB**
- Added features like **sound notifications for incoming messages** and **user search by username to enhance user experience.**

Barber shop appointment system

Source Code

- Developed a web-based application for **booking and managing barber shop appointments**, supporting user and admin accounts.
- Implemented **user registration, login, and secure JWT authentication** for both users and admins.
- Enabled users to book appointments and barbers to approve or reject appointments based on their schedules.

## Technical Skills

**Languages:** C++, Python, JavaScript

**Backend:** Node.js, Express.js

**Frontend:** React, TailwindCSS, HTML, CSS, Bootstrap

**Databases and Web Technologies:** MongoDB, Socket.IO

## Certificates

- **The Complete 2024 Web Development Bootcamp**
- **The Data Science Course: Complete Data Science Bootcamp 2024**

## Achievements

- Pupil at Codeforces (max Rating 1296)
- Achieved 2039 rank in the Codeforces Round 948 (Div. 2) Contest
- 1800+ rating in Leetcode