

# Sourabh Joshi

Registration No.: 22BCE11673

Bachelor of Technology(B.tech)

Course: Computer Science and Engineering

Vellore Institute of Technology, Bhopal

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GitHub Profile

LinkedIn Profile

## EDUCATION

### •Vellore Institute of Technology, Bhopal

Expected: 2026

Bachelor of Technology in Computer Science and Engineering / CGPA: 9.29

Bhopal, India

### •Mahaveer Public School (CBSE)

2021

Senior Secondary / Percentage: 93.8%

Jodhpur, India

### •Nakoda Public Secondary School (RBSE)

2019

Secondary School / Percentage: 96.33%

Jodhpur, India

## PERSONAL PROJECTS

### •Kinder Connect - Child-Friendly Psychiatrist Platform

Nov 2024 – Jan 2025

Responsive web platform to connect children with psychiatrists in a friendly and engaging way.



- Built with NEXT.JS and featuring a kid-friendly UI and responsive design.
- Structured content and interactions to simplify complex mental health topics for young users and their guardians.
- Organized core features including psychiatrist profiles, appointment booking, and interactive UI sections.

### •MediMinder - Medicine Reminder App

June 2024 – July 2024

Cross-platform mobile app to help users manage their daily medication with timely reminders.



- Created using React Native, Expo, and Firebase for cross-platform compatibility and real-time data sync.
- Achieved 100% timely notification delivery using Expo Push Notifications and Redux managed state.
- Designed interactive screens to add, edit, and delete medication reminders with flexible scheduling (time, 4-dose, days).

### •Full-Stack Hostel Management System

March 2023 – May 2023

Engineered a web-based hostel management system featuring automated room allocation.



- Developed a complete hostel management solution enabling room allocation, leave requests, and real-time student tracking.
- Integrated Node.JS and MySQL backend, processing more than 500+ daily transactions with reliable state management and data integrity.

## TECHNICAL SKILLS AND INTERESTS

**Programming Languages:** Java, Python, MySQL.

**Front-end Development:** React.JS, HTML5, CSS3, Bootstrap, Material-UI.

**Backend Development:** Node.JS, Express.JS.

## CERTIFICATIONS

### •Postman: Postman API Fundamentals Student Expert

Issued: March 2025

### •NPTEL: Cloud Computing

Issued: April 2024

## POSITIONS OF RESPONSIBILITY

### •Teaching Representative, PI Mathematics Association, VIT Bhopal

2024

### •Technical Member, GSOC Club, VIT Bhopal

2024

## ACHIEVEMENTS

### •AIR 5, Indian Space Lab Winter Technical Training Program

Jan 2025

### •550+ Coding Problems Solved, LeetCode and GeeksforGeeks Combined

2023–2025

### •District-Level Kabaddi Player, Represented in Inter-District Tournaments

2019