

Sourabh Joshi




Registration No.: 22BCE11673
Bachelor of Technology(B.tech)
Course: Computer Science and Engineering
Vellore Institute of Technology, Bhopal

+91-7073184255
sourabhjoshi2310@gmail.com
GitHub Profile
LinkedIn Profile


EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech., CSE	Vellore Institute of Technology, Bhopal	9.34	2026
Senior Secondary	Mahaveer Public School, CBSE	93.8 %	2021
Secondary	Nakoda Public Sec. School, RBSE	96.33 %	2019

PERSONAL PROJECTS

- Full-Stack Hostel Management System** March 2023 – May 2023 
A web-based hostel management platform supporting dynamic allocation and tracking for students.
 - Developed a complete hostel management solution enabling room allocation, leave requests, and real-time student tracking for 200+ users.
 - Integrated Node.js and MySQL backend, processing over 500+ daily transactions with reliable state management and data integrity.
- MediMinder - Medicine Reminder App** June 2024 – July 2024 
A cross-platform mobile app to help users manage their daily medication with timely reminders.
 - Developed using React Native, Expo, and Firebase for cross-platform compatibility and real-time data sync.
 - Achieved 100% on-time notification delivery using Expo Push Notifications and Redux-managed state.
 - Designed interactive screens for adding, editing, and deleting medicine reminders with flexible scheduling (time, dose, days).
- Kinder Connect - Child-Friendly Psychiatrist Platform** Nov 2024 – Jan 2025 
A responsive web platform to connect children with psychiatrists in a friendly, engaging manner.
 - Built with Next.js and shadcn/ui featuring a kid-friendly UI and responsive design.
 - Prototyped a 3D virtual assistant (Talking Tom-style) to engage children
 - Developed core features including psychiatrist profiles, appointment booking, and interactive UI sections.

TECHNICAL TRAINING

- Indian Space Lab**  Dec 2024 - Jan 2025 Remote
Winter Internship Technical Training Program
 - Gained hands-on experience in cutting-edge technologies, including Drone Technology, CanSat, and CubeSat.
 - Applied knowledge of Space Entrepreneurship and Astronomy to real-world technical challenges.
 - Conducted in-depth research on satellite technologies, contributing to strategic development and innovation.

TECHNICAL SKILLS AND INTERESTS

Programming Languages: Java, Python, JavaScript, HTML, CSS
Frontend Development: React.js, HTML5, CSS3, Bootstrap, Material-UI, jQuery
Backend Development: Node.js, Express.js, RESTful APIs
Tools & IDEs: Visual Studio Code, IntelliJ IDEA, Postman
Database Management: MongoDB, MySQL, Firebase Realtime Database

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