SOURABH JOSHI

Jodhpur , Rajasthan , India

📞 +91-7073184255 ✉ sourabhjoshi2310@gmail.com 🔗 Linkedin Profile ⦿ Github

EDUCATION

VIT Bhopal University   **2022 – 2026**
B.Tech - Computer Science and Engineering (Core)   *CGPA- 9.29*

Mahaveer Public School (CBSE)   **2021**
Senior Secondary (XII)   *Percentage- 93.8%*

Nakoda Public Secondary School (RBSE)   **2019**
Secondary (X)   *Percentage- 96.33%*

PROJECTS

Kinder Connect – Child-Friendly Psychiatrist Platform   **Nov 2024 – Jan 2025**
- Built a secure and responsive web - platform using Next.js to connect children with psychiatrists, enabling accessible mental health support.
- Designed a user-friendly, interactive UI/UX to simplify complex topics for young users and guardians.
- Implemented psychiatrist profiles, appointment booking, and interactive guidance modules, improving user engagement and navigation.

MediMinder – Medicine Reminder App   **Jun 2024 – Jul 2024**
- Developed a cross-platform mobile app using React Native, Expo, and Firebase to provide real-time medication reminders.
- Achieved 100% timely notification delivery with Expo Push Notifications and Redux-based state management.
- Designed intuitive screens for adding, editing, and managing flexible reminders, including dosage and schedule tracking.

CodeClash – Real-time Competitive Coding Platform   **Mar 2025 – Apr 2025**
- Engineered a live coding battle platform featuring AI-generated coding problems, instant execution, and global leaderboard.
- Integrated real-time matchmaking, collaborative coding, and WebRTC-based video chat for interactive competitions.
- Built a scalable backend with **Next.js, TypeScript, Tailwind CSS, Firestore, WebRTC, and Google Gemini AI** ensuring low-latency performance.

SKILLS AND CERTIFICATIONS

- **Programming Languages:** Java, Python (Basic), MySQL
- **Web Development:** React.js, HTML5, CSS3, Bootstrap, Node.js, Express.js
- **Tools & Platforms:** Git, MS Excel, Figma, Firebase
- **Certifications:** Postman API Fundamentals Student Expert (Mar 2025)

ACHIEVEMENTS

- Secured **All India Rank 5** in the **Indian Space Lab Winter Technical Training Program (Jan 2025)**, successfully completing advanced modules in **satellite communication**, **coding simulations**, and **aerospace systems**.
- Strengthened **problem-solving expertise** by solving **550+ coding problems** on **LeetCode** and **GeeksforGeeks (2023–2025)**, improving code optimization efficiency and problem-solving speed.
- Represented **Jodhpur District** as a **Kabaddi Player (2019)** in inter-district tournaments, demonstrating strong **teamwork**, **discipline**, and **resilience** in competitive sports.

CO-CURRICULAR ACTIVITIES

Teaching Representative - PI Mathematics Club VIT Bhopal
- Conducted 10+ workshops and bootcamps for enhancing mathematics skills and community engagement.

Technical Lead at GSOC Club, VIT Bhopal
- Organized 5+ hackathons and coding events, boosting participation from 100 to over 300 students.

Student Council - Discipline Committee at VIT Bhopal
- Maintained discipline and ensured smooth execution of campus events by enforcing institutional code of conduct