SUMEET SAHU

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EDUCATION

VIT Bhopal University Expected May 2026

B. Tech CSE(Core) | CGPA: 7.73

Sri Sankara Vidyalaya Bhilai June 2021

Higher Secondary | Percentage: 79.8%

SKILLS

• HTML, JavaScript, React.JS, MongoDB, Firebase, Node.JS, Next.JS, NextAuth.JS, Express.JS, Tailwind CSS.

• Canva, MS Excel, C++, Java, MS PowerPoint, RESTful API.

PROJECTS

Health ++ Oct 2024 – April 2025

- **Developed Health++, a healthcare platform** enabling patient registration, symptom analysis, and doctor selection, streamlining the medical consultation process.
- **Integrated Google Maps API** for location-based doctor searches, allowing patients to book one-time or long-term treatment plans based on ratings and specialization.
- Engineered a secure medical data-sharing system where doctors can access and update patient profiles, ensuring encrypted transactions and role-based access control.
- **Designed a modular architecture for future enhancements,** including AI-driven diagnostics, wearable device integration, and telemedicine capabilities, improving platform scalability.

Ration Seva Feb 2024 – May 2024

- Transitioned the organization to a fully digital ration distribution system by developing an intuitive online interface, resulting in improved efficiency and security while enhancing user accessibility for over 100 users.
- Implemented a faster and more reliable digital ration system, reducing labor and overhead costs by 45% through automation and process optimization while ensuring scalability and real-time tracking.
- Partnered with cross-functional teams, including developers and management, to analyze project success metrics; identified 3 key areas for **improvement that led to enhanced user satisfaction rates across the platform**.
- Created and deployed a robust digital solution using Python and Django, achieving 90% uptime while ensuring scalability for over 100 concurrent users in high-load environments.

EXTRA-CURRICULARS AND ACHIEVEMENTS

Achievements

• Completed a disciplined **100 Days of Code** challenge centered on C++ and Data Structures & Algorithms, while building a strong foundation in algorithmic thinking and strengthening problem solving skills and coding proficiency.

Extra-Curricular

- National Service Scheme VIT Bhopal University Led awareness campaigns and community engagement initiatives, including skits on women's empowerment and voter awareness, fostering civic responsibility and social change.
- Conducted impactful outreach activities in villages, engaging over 100 local residents and promoting gender equality, democratic participation, and social welfare.

ADDITIONAL INFORMATION

- Interests: Gaming, Football, Playing Tabla, Listening Music on KZ Dual Driver Earphones, Tech Trendy.
- Languages: English (Professional working proficiency), Hindi and Chattisgarhi (Native or bilingual proficiency)

CODING PROFILE

GeeksForGeeks