Vansh Arora

📞 +91-7339719448 ✉ Gmail 🔗 LinkedIn ⭘ GitHub 🌐 Portfolio

Education

VIT Bhopal University	**Sep. 2021 – May 2025**
Bachelor of Technology in Computer Science (CGPA: 8.58)	Bhopal, Madhya Pradesh
Atomic Energy Central School	**April. 2019 – June 2020**
Higher Secondary Schooling (CBSE, Percentage: 89.6)	Rawatbhata, Rajasthan
St. Paul's School	**April. 2017 – May 2018**
Secondary Schooling (CBSE, Percentage: 87.6)	Rawatbhata, Rajasthan

Skills

Languages: C++ (DSA), Python
Technologies and Frameworks: React js, Tailwind CSS, RESTful APIs, Node js, Express js, MongoDB, SQL
Other Tools and Platforms: Postman, GitHub, ShadCN, WordPress
Programming Concepts: Data Structures and Algorithms, Database Management system, System design
Areas of Interest: Problem-Solving, Software Development

Projects

Multi Client Chat Management System (GitHub) — **React js, Node js**
- Designed and developed a multi-client real-time chat system using React.js, tailwind CSS, ShadCN, Node.js, and MongoDB, enabling seamless user communication, and Used Postman for API testing.
- Implemented real-time messaging functionality with live updates and message persistence for an uninterrupted user experience.
- Integrated features such as user authentication and dynamic chat rooms, ensuring secure and personalized interactions.
- Uploaded the project to GitHub for code maintenance and collaboration.

LocateME - RealTime Tracker (Deployed) — **Node js, Websocket.io**
- Developed a real-time geolocation tracking application with seamless map integration using JavaScript and relevant APIs, enhancing user location accuracy.
- Leveraged Google Maps API to visualize user locations accurately, implementing custom markers and interactive map features for an engaging UI.
- Utilized WebSocket to enable real-time geolocation tracking, enhancing user experience with live, continuous location updates.

GoBeyound - Travel Itinerary Planner (GitHub) — **React js, React Bootstrap**
- Created a full-stack web application for personalized travel planning. Integrated Firebase for backend services and user authentication, deploying the project through Firebase Hosting.
- Integrated Tailwind CSS to streamline styling processes within the project
- Uploaded the project to GitHub for code maintenance and collaboration.

Certifications

- MERN Full Stack Certification (Ethnus)
- Front-end system design (Frontend Masters)
- The Hard Parts of Servers (Frontend Masters)
- Intro to SQL (Kaggle)

Extra-Curricular

- Solved **150+ problems on LeetCode** and **200+ problems on CodeChef**.
- Qualified for Flipkart Grid 5.0 second phase.
- Selected for Football Barcelona camp and National trials in football.
- Gold medal in National Martial-Arts tournament, Bhopal and Goa.
- Silver medal in International Martial-Arts tournament, Mumbai.

Additional Information

Hobbies: Playing football, trekking, and traveling.

Languages: English, Hindi.