

SACHIN KUMAR

Kharghar, Navi Mumbai

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EDUCATION

Bharati Vidyapeeth Deemed to be University (DET)
B.Tech - Computer Science and Engineering - CGPA - 9.32

2020 – 2024

Navi Mumbai, Maharashtra

COURSEWORK / SKILLS

- DSA
- Software Engineering
- UI/UX Design
- Full Stack Dev
- OOP Concepts
- DBMS
- PHP Developer
- MERN Stack

PROJECTS

Real-Time Carpooling Web App ↗ | PHP, SQL(May 2024)

- Directed the creation of a real-time carpooling web app using PHP and SQL for efficient performance.
- Implemented ride matching, fare bargaining and secure user authentication to enhance usability.
- Increased carpooling efficiency by 50% through effective optimization of the app's features.

Food Order Web Application ↗ | PHP, SQL, HTML/CSS(May 2022)

- Developed a comprehensive food ordering web application using PHP, SQL, HTML5 for seamless operation.
- Created an intuitive frontend and an efficient backend system to enhance user experience.
- Streamlined the food ordering process for 75% of users by optimizing system functionality.

Real-time Chat Application ↗ | MERN Stack, Socket.IO(May 2023)

- Created a real-time chat application using the MERN stack and Socket.IO for seamless communication.
- Enabled real-time messaging and secure user authentication to ensure reliable performance .
- Enhanced user interaction by implementing robust chat functionality and intuitive design.

Crypto-Hunter ↗ | React.js, APIs(May 2024)

- Created a React.js web application for crypto price tracking and live forex chart analysis using APIs.
- Integrated real-time data updates to facilitate informed decision-making for users.
- Implemented multi-currency tracking and historical data visualization for comprehensive analysis.

Video Call Web Application ↗ | WebRTC, React.js(May 2023)

- Built a real-time video call web application with low latency and high quality using WebRTC technology.
- Designed a user-friendly and responsive interface using React.js for a seamless video chat experience.
- Enabled real-time video communication to facilitate effective remote interaction.

TECHNICAL SKILLS

Languages: C, C++, HTML5/CSS3, JavaScript, PHP, SQL

Technologies/Frameworks: Express.js, React.js, Node.js, MongoDB, jQuery, Laravel, Bootstrap

Developer Tools: Git/GitHub, XAMPP, Visual Studio Code, Postman

CERTIFICATIONS

- The Complete Front-End Web Development Course (March 2022)
- Mastering Data Structures and Algorithms using C and C++ (June 2022)
- JavaScript - Basics to Advanced step by step (September 2023)
- The Complete MySQL - All In One (December 2023)

EXTRACURRICULAR SKILLS

- Enhanced communication skills by teaching basic C++/DSA in offline mode (May 2023 - Dec 2024).
- Demonstrated teamwork and communication as an active NSS Member (2022 - Present).
- Highly adaptable and eager to learn, thriving in fast-paced environments.