

Sudarshan Dhage

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EDUCATION

Bharati Vidyapeeth University

Bachelor of Technology in Robotics and Automation - CGPA - 9.36

Pune, Maharashtra

Nov. 2020 – May 2024

SKILLS

Languages: Java, Python, MySQL, JavaScript, HTML/CSS

Frameworks: React, Node.js, Bootstrap

Developer Tools: Git, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

Core Subjects: Data Structures and Algorithms, Database Management Systems, Object Oriented Programming

PROJECTS

React Video Chat App | WebRTC, React.js, Redux, Node.js

Jan 2024

- Developed a real-time video chat application using React.js and WebRTC, delivering a Zoom Clone experience.
- Implemented features such as video streaming, audio communication, and real-time text chat to ensure seamless user interaction.
- Managed WebRTC signaling with a Node.js backend, establishing secure peer-to-peer connections.
- Collaborated in a team environment, actively participating in code reviews, and deploying the application to a cloud platform for public access.

Food Plaza | HTML, CSS, React, Redux

Oct 2023

- Designed and developed a responsive web application for restaurants, surpassing fundamental requirements
- Implemented agile methodology, driving iterative updates for enhanced adaptability and project efficiency

Corona Tracker | HTML, CSS, Bootstrap, React, Redux

Mar 2023

- Developed a real-time coronavirus information platform with text and graphical data representation
- Provided information for 29 Indian states and over 100 countries
- Utilized Axios for efficient data collection, demonstrating expertise in handling asynchronous operations
- Implemented third-party packages to enhance the user interface and experience

The Writing Book - Blogging Platform | HTML, CSS, React, Redux, Firebase

Dec 2022

- Developed a React-based platform for blogging
- Used Redux for state management
- Integrated Firebase for cloud backend, ensuring seamless and scalable data storage

Quickcare | DBMS

Sep 2022

- An end to end Database focused portal for patient registration, organizing information and fixing appointments with healthcare professionals
- Utilized MySQL, Node.js, JavaScript, HTML, CSS, and Bootstrap for effective implementation

ACHIEVEMENTS

- Solved over **400** problems on different platforms
- Rank **3** (Semester 5) and Rank **4** (Semester 6)
- Qualified for National Level in International Mathematical Olympiad, demonstrating strong problem-solving skills
- Recipient of the National Means Cum-Merit Scholarship (NMMS) as a testament to academic excellence and merit

POSITION OF RESPONSIBILITY

RAESA - President

- Led the organization as President, driving initiatives for professional development and collaboration
- Organized robotics hackathons and coordinated insightful lectures featuring industry experts in robotics and automation