

VARUN V M

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PROFILE

Enthusiastic and self-motivated fresher with a strong interest in web development. Skilled in HTML, CSS, JavaScript, and React.js, with a focus on building responsive and user-friendly web applications. Eager to contribute to real-world projects while continuously enhancing technical skills and learning new technologies.

EDUCATION

Master of Computer Application : "CGPA:8.3" Feb 2023 – Jul 2024 | Shivamogga, India
PES Institute of Technology and Management

Bachelor of Computer Application : "CGPA:7.3" Jun 2019 – Aug 2022 | Davanagere, India
Nuthan Institute of Management Studies

SKILLS

- Languages: JAVA, SQL, HTML, CSS, JavaScript, React JS
- Frameworks: JDBC, Hibernate, SpringBoot, Bootstrap, Tailwind
- Tools: Git, GitHub
- Platforms: Visual Studio Code, IntelliJ IDEA, Eclipse, MySQL Workbench

PROJECT

Quiz App(React.js) Jun 2025

Tools/Technologies: React.js, HTML, CSS, Js

- Built a responsive quiz application using React.js, HTML, and CSS. It dynamically renders questions, tracks user answers, and displays the final score.
- Used React hooks like useState and useEffect for state management. Enabled smooth quiz flow, real-time interaction, and controlled component behavior.
- Designed a clean and intuitive UI with modular React components. Applied conditional rendering and event handling for a seamless user experience.

SQL Query Generator through Voice Commands Feb 2024

Tools/Technologies: Java, Spring Boot, JDBC, MySQL, Speech Recognition API, NLP


- Developed a voice-driven application to convert natural language commands into SQL queries using Speech Recognition and NLP.
- Designed and implemented the backend with Spring Boot and JDBC to process queries and communicate with the MySQL database.
- Integrated support for complex SQL operations such as joins, nested queries, filters, and conditions.
- Built a clean and intuitive UI to display query results, enhancing accessibility for non-technical users.

CERTIFICATES

Java Full Stack Development (J Spiders)

- Hands-on training in Core Java, JDBC, Hibernate, Spring Boot, SQL, HTML, CSS, JavaScript, and React.
- Built full-stack E-learning application using front-end and back-end integration.
- Built REST APIs using Spring Boot and Hibernate with proper MVC architecture.

PUBLICATIONS

VOICE-ACTIVATED SQL QUERY GENERATION  Jul 2024

Published in International Research Journal of Modernization in Engineering, Technology and Science (IRJMETS), PAPER ID: IRJMETS60700018551