

RUTVIK SHAH

Kansas City, MO | +1 816-609-1387

rutvikshah245@gmail.com | <https://github.com/Rutvikshah1> | <https://www.linkedin.com/in/rutshah/>

EDUCATION

University of Missouri, *Master of Science in Computer Science* Kansas City, MO | 08/2021 - Present
Developed strong computer science fundamentals such as algorithms, data structures, Multithreading, object-oriented development, distributed applications, and client-server architecture.
Gujarat Technological University, *Bachelor of Science in Computer Engineering* India | 05/2015 - 06/2019
(Cumulative GPA : 8.6)

TECHNICAL SKILLS

Languages/Frameworks: ReactJS, Next.js, Node.js, Java, Python, C, JavaScript, C, C++

Database Development: MongoDB, MySQL, Google Firebase, Oracle

Tools & Libraries: Git, Framer motion, Redux

WORK EXPERIENCE

Cube's Cloud (*React JS Developer*) Ahmedabad, India | 05/2020 - 05/2021

- Capturing the best development practices in a way of a common coding standards team of 7 developers resulting in improving code stability and shared components reusability.
- Profiling, troubleshooting, and bug fixes for a high-volume internal web application, which improved system speed and scalability.
- Reviewing the code quality for a high-volume internal web application resulted in a 25% boost in code readability and a 25% increase in speed.
- Using DAX and ORD, performance tweaking of the application's historical data storage and search queries resulted in a 79 percent reduction in response time.

Abhinaam Chess Academy (*Frontend Development Internship*) Ahmedabad, India | 01/2019 - 06/2019

- Conducting requirements gathering and validation as a part of a collaborative effort for the high-profile web app that helped to address important UI/UX parts of the system's user interface prior to the active phase of the development period.
- Maintaining a newly designed single-page as well as a legacy system-based web application using React.JS and Framer.

PROJECTS

E-commerce Platform (*MERN Stack*)

- Isolate a market for each supplier, allowing them to upload over 100 products from the dashboard. Users can look at the products that have been uploaded, place orders, and interact with the supplier directly.

Restaurant Membership Management (*React Hooks, Node, and MongoDB*)

- Created a scalable web application for restaurant owners to provide membership to their regular customers and send offers/vouchers to the members by SMS/EMAIL on their registered numbers. After dining at the restaurant, users should receive an SMS with a link to provide feedback within the next 24 hours.

lyrics Website (*NextJS and Motion animations*)

- Solved a problem by assisting folks who read lyrics from books and listen to audio from YouTube, and received favorable comments via a survey form, more than 75% of people were pleased with the service provided.

AWARDS AND VOLUNTEERING ACTIVITIES

- For the project "SMART CAP FOR BLIND PEOPLE," I placed second in a collegiate project fair.
- Dedicated 195 hours to empowering women in rural areas by emphasizing the need for primary education.