

Rishabh Aggarwal

Location: New Delhi, India

[LinkedIn](#) | [GitHub](#) | [GeeksforGeeks\(GFG\)](#)

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ABOUT

I am a senior year B.Tech student with a keen interest in web development and a strong focus on Data Structures and Algorithms (DSA). Having solved 600+ DSA questions, I have honed my problem-solving skills and algorithmic thinking. I am also proficient in the MERN stack (MongoDB, Express.js, React.js, Node.js) and constantly strive to enhance my knowledge and skills. I am excited to leverage my expertise in DSA and web development to create efficient and dynamic applications.

EDUCATION

Maharaja Agrasen Institute of Technology (GPA 9.2)
Bachelor of Technology in Electronics and Communication

Delhi ,India
july 2020-july 2024

S.S.L.T. Gujarat Sr. Sec. School (90 %)
Class XII

Delhi ,India
march 2019

Brahmputi Public School (10 CGPA)
Class X

Delhi ,India
march 2017

SKILLS

Languages : C++ , java script , HTML , CSS, C programming , **java**
Frameworks : **React.js** , Tailwind ,Bootstrap, **Express, Node.js**
Libraries : Redux , React Router
Databases : **MySQL** , MongoDB
Dev Tools : Visual Studio Code, Git,
other skills : Analytical thinking, Business acumen, Good knowledge of finance and financial market, Problem Solving

PROJECTS

Project 1 (Blood Bank App) *React,Redux,Node.js,Express Js, MongoDB, Bootstrap* [Source Code](#)

- MERN stack web app that **tracks blood donation records, catering to users as Donors, Admins, Hospitals, or Organizations**. It offered **personalized homepages and functionalities based on roles**, with features such as blood inventory tracking,analytics etc. . The project demonstrated my proficiency in building scalable and secure applications using modern web technologies.
- Built a cutting-edge MERN stack app with React frontend, Redux for state management, Bootstrap for CSS, Node.js with Express for backend, and MongoDB for efficient database management. Implemented JSON Web Token for secure authentication, along with various other essential libraries.

Project 2 (Food delivery app) *React,useContext,useReducer,Node.js,Express Js, MongoDB, Bootstrap* [Source Code](#)

- Built a client-side food delivery app using React for the front-end, Node.js and Express.js for the back-end, and MongoDB for the database.
- app has functionalities like login, signup, cart, my orders, and filter, and I used JWT tokens for secure authentication.

Project 3 (Website Clone) *vanilla CSS , HTML JavaScript, Git* [Source Code](#)

- This project marks my initial foray into web development, where I utilized HTML, vanilla CSS, and JavaScript. It involved creating a frontend clone of a website with a responsive design. Notably, I implemented a collapsible navbar using CSS properties.

Project 4 (Color Generator) *React, JavaScript, Git* [Source Code](#)

- In this project, I developed a functionality to generate various shades of a specific color. To accomplish this, I incorporated the library "value.js," which aids in generating colors and their corresponding hash values.

CERTIFICATIONS / ACHIEVEMENTS

- **solved more than 600+ questions on GFG([Link](#)) and Leetcode**
- Certified in **MySQL from W3schools and 5 star on hackerRank**
- Certified in machine learning algorithms from coursera
- **Certified Reseach analyst from NISM**(National Institute of Stock Market) and in financial market from cousera