

# ROSHAN BADOLA

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## Projects

### Write-On

- Created a full-stack, responsive blogging platform with robust user authentication and authorization and A user friendly UI/UX design.
- Developed and launched an innovative blog platform with seamless composition, exploration, and search capabilities.
- Leveraged React and Tailwind CSS to craft an intuitive frontend.
- Utilized Node.js and Express.js for a robust backend.
- Employed MongoDB for efficient database management.
- Deployed the frontend on Firebase, ensuring optimal performance and scalability.
- Key Achievements: Implemented complete user authentication and authorization systems. Designed an intuitive user interface for writing, browsing, and searching blogs. Leveraged a modern technology stack to ensure a seamless user experience.
- Link - [WriteON](#)
- Github - <https://github.com/RBadola/WriteON>

### EDIT-it

- This project is a web-based image editor that allows users to edit their images using HTML, CSS, and React.js.
- The editor includes a variety of features, such as hue, grayscale, and crop.
- These features are implemented by applying CSS filters to the user-uploaded image and then using HTML canvas to apply the filters to the image.
- Project Goals: Develop an image editor that is easy to use and accessible to a wide range of users and implement a variety of image editing features using HTML, CSS
- Link - [EditIT](#)
- Github - <https://github.com/RBadola/editIT>

### DSA Tracker

- Developed a React Native application using Expo for tracking Data Structures and Algorithms (DSA) problem-solving progress.
- Implemented AsyncStorage for efficient storage and retrieval of solved questions, ensuring seamless user experience.
- Categorized questions into topics for easy navigation and understanding within the application.
- Provided links to both questions and solutions, enhancing user engagement and learning experience.
- Leveraged React Native and Expo to create a user-friendly interface for intuitive navigation and interaction.
- Github - <https://github.com/RBadola/DSAtacker>

## Skills

HTML, CSS, JavaScript, React.js, Node.js, Express.js, TailwindCSS, Git and Github, Firebase, MongoDB, Python, SQL, React Native, OOPS, DSA

## Certifications

- The Master in Web Development (Backend & Frontend)
- Tailwind CSS Mastery: Build 2 Advanced Projects
- Express JS - The Complete Guide
- Employ-ability Skills

## Education

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|-------------------------|---------------|-----------|
| IMS Engineering College | B. TECH (IT)  | 2020-2024 |
| R.S.B. V                | C.B.S.E (XII) | 2018-2019 |
| Dayanand Model School   | C.B.S.E (X)   | 2016-2017 |