SHRIHARSH GAUTAM

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PROFILE

Motivated **full-stack developer** with experience in building responsive web applications using modern technologies like **React.js**, **Node.js**, and **MongoDB**. Skilled in creating dynamic user experiences, handling secure authentication and optimizing data management. Passionate about building scalable solutions.

TECHNICAL SKILLS

- **Languages:** Javascript
- **Web Technologies:** Node,js, React.js, Express.js, MERN Stack, Tailwind, HTML5, CSS, REST API's
- **Databases:** MongoDB, MySQL
- **Version Control:** Git, GitHub

EDUCATION

Sarvepalli Radhakrishnan University, Bhopal   CGPA: 7.46
Bachelor of Engineering (B.E) in Computer Science and Engineering   Aug 2019 - May 2023

PROJECTS

Chat Application (WhisperWave) | Git
- Developed a **full-stack real-time chat application** using **React.js, Node.js, Express.js, and MongoDB**.
- Implemented **real-time messaging** with **Socket.io**, enabling seamless communication between users.
- Designed a **modern, responsive UI** using **DaisyUI and Tailwind CSS**, integrating **multiple customizable themes** for a personalized experience.
- Integrated **user authentication (JWT-based login/signup)** with secure **password hashing (bcrypt.js)**.
- Built a **real-time online status feature**, dynamically updating user availability.
- Optimized **API calls** with **React Query**, improving performance and reducing redundant requests.
- Implemented **image uploads via Cloudinary**, allowing users to send images in chat.

Twitter Clone | Git
- Developed a **full-stack** Twitter clone using **React.js**, **Node.js**, **Express**, and **MongoDB**, with **Tailwind** for responsive **UI** design.
- Implemented secure user **authentication** and authorization using **JSON Web Tokens** (JWT).
- Integrated features like post **creation**, **commenting**, **liking**, and **deletion** with real-time updates using **React Query** for data fetching and caching.
- Designed **user profile management** including editing profile and cover images, with image uploads handled via **Cloudinary**.
- Added social features such as **suggested users** to follow and **real-time notifications** for user interactions.