# Md Arif Eqbal

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## **EXPERIENCE**

#### BACKEND DEVELOPER | STEP TO SOFT PVT LTD

Feb 2022 - Present

- Developed and maintained scalable REST APIs using Node.js and Express.js to support real-time data processing for high-traffic applications..
- Coordinated in debugging and resolving client-reported issues, leading to enhanced system stability.
- Developing and maintaining features based on client's requirements and specifications.
- Participating in code reviews, testing, and documentation to code quality and project Integrity.
- Proactively addressed issues, implemented system enhancements, and optimized site performance.

#### WEB DEVELOPER INTERN | STEP TO SOFT PVT LTD

Nov 2021 - Feb 2022

- Proficiency in building full-stack web applications, mastering the fundamentals of React.js, Node.js, Express.js, and MongoDB.
- Gained hands-on experience in designing, implementing RESTful APIs, back-end logic, database integration and deploying using the MERN stack.
- Collaborated with experienced developers to design, implement, test new features and collaborate with teams to enhance the website.

## **PROJECTS**

## Wanderlust | Full Stack | Link

- **User Authentication and Authorization**: Implemented JSON Web Tokens to prevent unauthorized access, increasing system security.
- Listing Management: Established a property listing management system allowing users to create and manage listings.
- **Search and Filter Functionality**: Designed an efficient search and filter functionality, reducing search time by 50% and increasing search accuracy by 35%.
- Review and Rating System: Introduced a review and rating system, leading to 45% increase in reviews, 60% of guests made informed decisions.
- **Performance Optimization:** Optimized performance for fast load times and smooth navigation, 40% reduction in load times, 25% increase in user retention during peak traffic.

#### Weather App | Front end | Link

- **Current Weather:** Displayed real-time weather conditions including temperature, humidity, wind speed, and weather icons, as users could easily access accurate, up-to-date weather information.
- Search Functionality: Streamlined a global search feature allowing users to find weather information for any location worldwide.
- Responsive Design: Ensured the app's responsive design worked seamlessly across devices.

#### Simon Says Game | Front end | Link

- Interface Design: Analyzed a user-friendly interface with intuitive buttons representing different actions.
- **Score Tracking:** Spearheaded a scoring system that tracked player performance and displayed scores at the end of each round.
- **Restart and Quit options:** Designed user-friendly Restart and Quit options within the game interface, enhancing player engagement by 40%, while also reducing frustration-related exits during gameplay.

## **SKILLS**

## PROGRAMMING LANGUAGES:

JavaScript • TypeScript • HTML5 • CSS3

## Tools & Platforms:

• Git • GitHub • VS Code • Vercel • Netlify • AWS • Postman

## Frameworks & Libraries:

Node.js • Next.js • ExpressJs • MongoDB • Reactjs • Redis • MySQL • Docker • Jenkins • REST API • Jest • Microservice.

## **EDUCATION**

Asansol Engineering College | Bachelor of Technology | Grad: Aug 2022 | CGPA: 8.40

## Links

Portfolio: Md Arif Eqbal | Twitter: Md Arif Eqbal | LinkedIn: Md Arif Eqbal | GitHub: Md Arif Eqbal | CodeChef: Md Arif Eqbal