Md Masud Rana

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ORGANIZATIONS

Mediusware Ltd. *Feb 2024 – Nov 2024*

Junior Software Engineer

- Contributed to the frontend development for multiple projects using Next.js, React.js, Redux, and more.
- Debugged and resolved issues in existing codebases, leading to the timely release of beta versions.
- Enhanced user experience by implementing features like post scheduling and content customization.
- Created a dashboard for tracking pet licenses, managing partners, and monitoring outreach activities.

SKILLS

Expertise: JavaScript, ES6, React.js, Next.js, Redux, Zustand, Tailwind, Bootstrap, Shadcn-UI, Prisma

Comfortable: Typescript, Node.js, Express.js, MongoDB, JWT, MySQL, Tanstack Query, SASS, Convex, Drizzle ORM, Styled-components, Material-UI, Supabase

Tools: Git, VS Code, Vercel, Netlify, Postman, Chrome Dev Tools, Figma

PROBLEM SOLVING

I have solved over 450 problems on various topics using languages like javascript, java, c++ across various platforms, including: LeetCode, GeeksforGeeks, Codeforces, beecrowd etc

PROJECTS

Pet-Parent — An Animal Welfare Solution | *Live link — Video link*

- **Technologies used:** T3 Stack, Next.js, TypeScript, Drizzle ORM, Tailwind
- Contributed to a dashboard for tracking pet licenses, managing partners, and monitoring outreach activities, for multiple roles each with unique access levels and functionalities.
- Implemented advanced search, data visualization charts, and reporting for admins.

Bulkly — Social Media Automation Platform | *Live link*

- **Technologies used:** Next.js, Redux, Bootstrap, Laravel, Redis, Stripe
- Contributed to the development of a social media management tool featuring customized content creation, workspace organization, API integration, post scheduling, and image posting.
- Fixed major and minor bugs left by previous developers, enabling the beta version release timely.

Talent Hunt — Online Contest Site | *Live link — Client code — Server code*

- **Technologies used:** react.js, tailwind, express.js, mongoose, firebase, tanstack-query, framer-motion
- In this React.js application, implemented admin, contest creator, and user authorization. Admin can approve contests, delete any contest, manage users, and change their role to contest creator.
- The contest creator can add contests, declare winners, and the user can register contests and submit tasks.
- Payment integration, Fully responsive, Coin, Pagination, JWT, Leader board, Login, and Register.
- Demo account: **Email:** admin@example.com, creator@example.com **Password:** #Test1234

EDUCATION

University of Information Technology & Sciences (UITS) Dhaka, Bangladesh

B.Sc. in Computer Science and Engineering; ***GPA: 3.54/4.00*** *Jan 2020 – Dec 2023*

LANGUAGE

Bangla: Native   **English:** Conversational