Motiur Rahman Mizan

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GitHub | *Portfolio* | *LinkedIn*

Objective

A highly motivated and detail-oriented self-learner with a strong foundation in web development, programming, and mathematics. Eager to leverage my skills in HTML, CSS, JavaScript, TypeScript, React, and Redux for front-end development, and Python, Django and Django REST Framework for back-end web development, along with my critical thinking and problem-solving abilities, to deliver innovative, efficient and effective solutions.

Technical Skills

Languages: HTML, CSS, JavaScript (ES6+), TypeScript, Python
Frameworks & Libraries: React.js, Redux.js, Context API, Django, Django Rest Framework, Tailwind CSS, Framer Motion
Tools: Git, GitHub, VS Code, Postman, Redux Toolkit
Additional Skills: Self and quick learner, Mathematical problem solving, Sudoku solving, Critical thinking

Projects

1. VocabStar | Learn to Never Forget (full-stack)
React.js, Tailwind CSS, Django, Django REST Framework
https://vocab-star.vercel.app/

- Created a vocabulary-building tool allowing users to add, track and test their knowledge of English words with Bengali meanings.
- Integrated MCQ-based memory tests in both ways and filter for custom test creation.
- Enabled seamless user experience with features like word addition, unique entry checks, and data tracking

2. E-Commerce Web Application (full-stack)
React.js, TypeScript, Redux with RTK, Django, Django REST Framework
https://fm-shop-eight.vercel.app/

Developed a full-stack e-commerce platform with a seamless user experience for browsing and purchasing products online.
- Built a responsive e-commerce platform using React.js, Tailwind CSS, and Django REST Framework for product management, authentication, and orders.
- Leveraged Context API for efficient state management and integrated dynamic product listing, filtering, and search functionalities to enhance user interaction.

Education

- HSC 2024 - Science: Rangpur Government City College, Rangpur
- SSC 2021 - Science (GPA 5): Nautara Abiunnessa B.L. High School

Extracurricular Activities

- Participated in mathematical competition, including Bangladesh Mathematical Olympiad, 2024
- Participated in problem solving contests in platforms like CodeChef, Hackerrank, etc.