Md Rofi Uddin Rafi

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　　⌀ Md Rofi Uddin Rafi

Objective

I'm a passionate MERN Stack Web Developer who enjoys turning complex ideas into functional, user-friendly applications. With hands-on experience across both frontend and backend, I thrive in fast-paced environments where creativity meets problem-solving. I'm driven by curiosity, clean code, and the impact great software can make and I'm eager to keep growing while building things that matter.

Education

Ahsanullah University of Science & Technology　　　　　　　　　　　　*Dec 2020 – Nov 2024*
BSc in Computer Science & Engineering

- GPA: 3.712/4.0
- **Coursework:** Data Structure & Algorithms, Software Development, OOP, Artificial Intelligence, Machine Learning, Deep Learning, Database, Telecommunication, Cyber-Security, Computer Graphics etc.

Certifications

Full-Stack Web Development with MERN Stack　　　　　　　　　　　　*Online (Remote)*
Programming Hero　　　　　　　　　　　　　　　　　　　　　　　*Jan 2025 – June 2025*

- Completed a hands-on course covering MongoDB, Express.js, React, and Node.js
- Built and deployed multiple full-stack projects with authentication, payment systems, and RESTful APIs
- Gained practical experience with Git, JWT, Firebase, Stripe, and MongoDB Aggregation

Projects

Gymetry – Your Ultimate Fitness Companion　　　　　　　　*github.com* ↗　　*live site* ↗

- GYMETRY is a full-featured MERN stack Fitness Tracker web application that connects users with expert trainers, interactive classes, and a vibrant fitness community. Designed with performance, user experience, and modern aesthetics in mind, GYMETRY offers dynamic features for Admins, Trainers, and Members.
- Tools Used: JavaScript, React.js, Node.js, Express.js, MongoDB, Firebase, Stripe, TanStack Query, Tailwind CSS, CSS, html

Blog Share　　　　　　　　　　　　　　　　　　　　　　　　*github.com* ↗

- Blog Share is a full-stack web application that allows users to share, explore, and engage with blogs. It includes secure authentication, enabling users to add their own blogs, browse posts shared by others, view categorized and featured blogs, search by title or category, comment on posts, and save favorites to a personal wishlist. Designed for a smooth and interactive user experience across devices.
- Tools Used: JavaScript, React.js, Node.js, Express.js, MongoDB, Firebase, Tailwind CSS, CSS, html

Plunt　　　　　　　　　　　　　　　　　　　　　　　　　　*github.com* ↗

- PLUNT is a full-stack plant care platform that helps users manage their plant collection with ease. It features secure authentication, plant logging with custom schedules, edit/delete options, sorting by next watering date, and a responsive dark/light theme.
- Tools Used: JavaScript, React.js, Node.js, Express.js, MongoDB, Firebase, Tailwind CSS, CSS, html

Appfinity　　　　　　　　　　　　　　　　　　　　　　　　*github.com* ↗

- AppInfinity is a sleek frontend-only platform that simulates an app store experience, allowing users to browse categorized apps and visualize the installation process with interactive effects. Built with TailwindCSS and DaisyUI for a modern, responsive UI, it features smooth client-side navigation, dynamic SEO-friendly page titles, elegant alerts, and engaging animations to enhance user interaction.
- Tools Used: JavaScript, React.js, Tailwind CSS, CSS, html

Thesis

**Deep Learning-Based Disease Classification in Wireless Capsule Endoscopy:
A Comprehensive Study**

Skills

Programming: C++, C, Python, Java, JavaScript
Web Development: HTML, CSS, Tailwind CSS, React.js, Node.js, Express.js
Miscellaneous: Algorithms, Data Structure, Firebase, Git, GitHub

References

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