

# Md Rofi Uddin Rafi

✉ md.rafi888444@gmail.com    ☎ +8801611533352    📁 Portfolio    in linkedin.com/in/mdrofiuddin  
🔗 github.com/Rafi024124

## Objective

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I'm a passionate MERN Stack Web Developer who enjoys turning complex ideas into functional, user-friendly applications. With hands-on experience across both the 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. I'm eager to keep growing while building things that matter.

## Education

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**Ahsanullah University of Science & Technology**

*Dec 2020 – Nov 2024*

*BSc in Computer Science & Engineering*

- GPA: 3.712/4.0
- **Coursework:** Data Structures & Algorithms, Software Development, OOP, Artificial Intelligence, Machine Learning, Deep Learning, Databases, Telecommunication, Cybersecurity, Computer Graphics, etc.

## Certifications

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**Full-Stack Web Development with the 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 hands-on experience with Git, JWT, Firebase, Stripe, and the MongoDB Aggregation Framework

## Projects

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**Gymetry – Your Ultimate Fitness Companion**

[github.com](#) [🔗](#) [live site](#) [🔗](#)

- A robust MERN stack fitness tracking platform that connects users with expert trainers, engaging classes, and a vibrant fitness community. Built 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

**Cholo-Kotha-Boli**

[github.com](#) [🔗](#) [live site](#) [🔗](#)

- Cholo-Kotha-Boli enables real-time conversations with a focus on smooth, engaging user interactions. It allows participants to connect with others, view online statuses, and engage in one-on-one conversations. Participants can exchange both text messages and images in a clean, easy-to-use interface.
- Tools Used: React.js, Node.js, Express.js, Mongoose, Socket.io, Tailwind CSS, CSS, HTML

**Blog Share**

[github.com](#) [🔗](#) [live site](#) [🔗](#)

- Blog Share, a cross-functional blogging platform that allows users to share, explore, and engage with blogs. It includes secure authorization, enabling users to add their own blogs, browse posts shared by others, view categorized and featured blogs, and search by title or category. Users can also comment on posts and save favorites to a personal wishlist. Focused on a smooth and interactive interface experience across devices.
- Tools Used: JavaScript, React.js, Node.js, Express.js, MongoDB, Firebase, Tailwind CSS, CSS, HTML

**PLUNT**

[github.com](#) [🔗](#) [live site](#) [🔗](#)

- PLUNT is a plant care manager implemented with MERN stack technologies. It allows users to log, update, and organize their plant data based on watering schedules. The app includes user authentication,

editable plant entries, and switchable light/dark themes for improved accessibility.

- Tools Used: JavaScript, React.js, Node.js, Express.js, MongoDB, Firebase, Tailwind CSS, CSS, HTML

### Appfinity

[github.com](#) 

- AppInfinity offers a visually appealing and responsive app store simulation, allowing users to browse categorized apps and visualize the installation process with interactive effects. Crafted 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

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

## Skills

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**Programming:** C++, C, Python, Java, JavaScript

**Web Development:** HTML, CSS, Tailwind CSS, React.js, Node.js, Express.js

**Additional Skills:** Algorithms, Data Structures, Firebase, Git, GitHub

## References

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**Mr. Md. Khairul Hasan**

Associate Professor (CSE)

Ahsanullah University of Science & Technology

**Email:** khairul271276@aust.edu

**Ms. Syeda Shabnam Hasan**

Assistant Professor (CSE)

Ahsanullah University of Science & Technology

**Email:** shabnam.cse@aust.edu