





# MD REYAD HOSSAIN

## SOFTWARE ENGINEER

### CONTACT

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 Dhaka, Bangladesh

### TOP SKILLS

Javascript, React Js, Node and Express

SQL, PostgreSQL and MongoDB

AWS EC2, S3, Cloudfront, Route 53, EB

Git flow and familiar with Agile method

### EDUCATION

Bachelor of Science

**Khulna University of  
Engineering and Technology**

2019-2023

Undergraduate at Electronics and  
Communication Engineering. (CGPA 3.30)

### GITHUB

<https://github.com/RiadHossain43/>

### Featured Pet Projects

Productive GPT: OpenAI integrated chat  
and CSV data analytical assistant.



Email validator: A custom implementation  
that can test Email MX records, SMTP  
inbox, Disposable or Blacklisted emails.



### PROFILE

As a software engineer with three years of experience, I'm enthusiastic about learning and growing. I specialize in AWS DevOps, creating strong APIs with JavaScript, and designing attractive, efficient front-ends. I'm also skilled at setting up databases and collaborating on GitHub. With my Docker and AWS expertise, I can automate deployment process, making it smoother and more reliable. I'm also good at organizing various test cases for REST APIs I believe in building quality software with emotions.

### WORK EXPERIENCE

#### Head of Development

iMS Technologies

2022-Current

- Lead and manage an agile team of software developers, providing guidance, mentorship, and support to ensure high performance and team cohesion.
- Develop and execute technical strategies in alignment with overall business objectives, including technology selection, architecture design, and implementation approaches.
- Oversee project planning, resource allocation, and execution to ensure timely delivery of high-quality software solutions within budget constraints.
- Establish and enforce coding standards, best practices, and quality assurance processes to maintain code quality, reliability, and maintainability.
- Identify and address performance bottlenecks, scalability issues, and optimization opportunities across the software stack to enhance system performance and user experience.
- Communicate effectively with internal and external stakeholders, providing updates on project status, technical challenges, and strategic initiatives to ensure transparency and alignment.
- Engaging with the clients for understating feedback and software requirements
- Manage and oversee the deployed infrastructure in cloud (AWS).

#### Software Developer

iMS Technologies

2020-2022

- Implemented automated client and partner on-boarding flow, licensing system. and integrated stripe payment gateway for payment automation.
- Implemented multi-tenant software architecture.
- Implemented a full fledged document management system which is powered by AWS S3, similar to google drive.
- Implemented a scalable email queuing system for email campaign feature in the CRM module.
- Written efficient aggregation queries for data visualization with MongoDB
- Implemented RBAC system for managing right permissions of the users.
- Developed a compliance management system.
- Handled scalable cron jobs for building automated PDF reports and sending it to scheduled emails.
- Responsible for delivering interactive UI components under a design system and managing the front-ends of the above mentioned feature.
- Managed EC2 servers, CloudFront distributions, S3 buckets, Route 53 in AWS.
- Written unit for REST APIs and different service layer functions.