

# Jobayer Ahmed

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- Enhanced the web platform for 1M+ monthly active users at RIMES.
- Migrated 4 years of legacy code from Restify to NestJS as a software development team member, enhancing system reliability and scalability.

## Experiences

[RIMES](#) | Dhaka, Bangladesh

Jul 2024 - Present

**Full Stack Developer** Led the implementation of complex Highcharts features, AG-Grid tables, and PDF export functionality, achieving a 100% client satisfaction rate.

- Architected the LeafletJS map feature to streamline data visualization for climate projection dashboards.

[BizReflex](#) | Dhaka, Bangladesh

Mar 2020 - Jun 2024

**Senior Software Engineer** (2023-2024) developed an employee timecard feature used by 50+ engineers and support teams to track real-time and historical activities, improving operational transparency, boosting team productivity, and streamlining activity monitoring.

- Implemented **role-based access control** (RBAC) to achieve 100% compliance with data security regulations, mitigating potential legal and regulatory risks.
- Improved API **response time** from **1.2 seconds to 0.3** seconds by implementing Redis.
- **Mentored 3 engineers**, promoting 2 to mid-level.

**Software Engineer** (2020 - 2023) Enhanced a system to track the locations of over 20,000 technicians on a map, effectively managing position tracking.

- Designed middleware for document upload limits, resulting in a 40% reduction in document store usage.
- Implemented **webhooks to streamline data synchronization**, enhancing data processing capability by a factor of 8 and **achieving 100% uptime**.
- Optimized application performance, **reducing page load times by 30%** and **increasing response rates by 25%**.

## Projects

- [RepoScanner](#) - is a project composed of **three microservices** that work together to authenticate users, scan GitHub repositories, and send notifications based on scan results. This setup enables secure access control, automated scanning, and email notifications to streamline repository management and security analysis.
- [kubeSwag](#) – Developed a Go Gin-based HTTP proxy that serves **Swagger documentation** and enables smooth API exploration through an enhanced UI, integrating seamlessly with the existing Kubernetes infrastructure
- [FileSharing](#) - that supports secure **file upload, download, and removal**, with configurable daily limits and automated cleanup, improving resource efficiency and security.

## Certificate

- Cleared Certified Kubernetes Administrator([CKA](#)) - Associate (CNCF)

## Education

Bachelor of Computer Science and Engineering, Daffodil International University

## Skills

- **Programming Languages:** JavaScript (5+ years), TypeScript (4+ years), Golang (6+ months)
- **Backend Framework:** Node.js (5+ years), Nest.js (4+ years), Express.js.
- **Frontend Framework:** Angular(4+ years), Angular material (4+ years), RxJs, HTML5, SCSS, CSS3.
- **Database Management System:** PostgreSQL, Redis, KnexJs(ORM)
- **Version Control:** Git, Github
- **Message Queue:** RabbitMQ
- **Cloud & DevOps:** AWS (S3), Docker, Kubernetes
- **Third-Party Integrations:** SendGrid, Bull, Google Calendar, Google Auth
- **Authentication & Security:** JWT (JSON Web Tokens)
- **Competencies:** Problem-solving, Code Review, Communication, and collaboration abilities, Time management, Self-managing, Team player.