



# TOUSIF ISLAM

Software Developer, JavaScript

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## ABOUT ME

A self-motivated progress driven person with high work ethics. I'm always learning new things and improving existing ones. I respect company values and enjoy taking responsibilities.



## SKILLS

- JavaScript | NodeJS
- Express.JS | Koa | MongoDB | Mongoose
- React | Material UI | NextJS | Gatsby
- Git | GitHub | GitHub Actions
- Sequelize | SQL | MySQL
- Redis | Docker | JWT
- Heroku | AWS | Serverless
- GraphQL | REST API | MVC
- Unit Testing | Jest
- Nginx | Caddy Web Server
- Data Structures | Algorithms
- Website Performance Optimizations
- Writes Readable and Scalable Code



## EXPERIENCE

Full Stack Developer

Adilide, April 2017 – September 2020

- Developed and maintained REST API services responsible for handling ~5000 requests per second
- Updated several node APIs for performance and reduced payload size from 500KB to 200KB
- Added JWT authentication with RS256 algorithm to an API. Used bcrypt to encrypt passwords.
- Created internal tools to facilitate the manipulation and modification of data
- Integrated back-end to the front-end Deployed project to the Heroku and AWS EC2.
- Implemented lazy loading in a React app for improved performance
- Added caching to a project which resulted 90% performance boost.
- Recommended great tools which reduced development time and improved delivery.
- Presented and explained project structure to the team lead
- Delivered quality tested Application in tight production cycles
- Held additional responsibility as Tech Support.



## EDUCATION

Bachelor of Science – Computer Science

West Bengal State University