

IRFANUL ISLAM

FULL STACK DEVELOPER

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PROFILE

Computer Science graduate with a knack for innovation and skilled in front-end and back-end technologies like JavaScript, TypeScript, React, Node.js, NestJS. I've designed and implemented scalable software solutions and ready to contribute in a dynamic team and learn.

SKILLS

FRONT-END

HTML, CSS, JavaScript, TypeScript, React, Redux Toolkit, Next.js, Tailwind, Bootstrap, Angular, DevExtreme

BACK-END

Node.js, Express.js, NestJS, MySQL, Oracle, MongoDB, CassandraDB, TypeORM, Swagger

OTHERS

VSCode, Git, Postman, Thunder Client, Jira, Trello, Vercel, Netlify, Render, Heroku, NPM

EXPERIENCE

JUNIOR SOFTWARE ENGINEER

Bengal Mobile QA Solution | July, 2022 – Present

RESPONSIBILITIES

- Developing and maintaining APIs with Typescript, Node.js, NestJS, Cassandra
- API documentation with Swagger
- Web Development & API Integration using Angular, DevExtreme

COMPANY PROJECTS

BRAC - Ultra Poor Graduation (UPG)

BRAC's Ultra Poor Graduation (UPG) program is a successful initiative lifting the extremely poor out of poverty through a holistic approach, providing financial aid, livelihood training, healthcare, and social integration for sustainable change.

BRAC - Water, sanitation and hygiene programme (WASH)

A software solution empowering BRAC's WASH projects with real-time data collection, analysis, and reporting to address the essentials of clean water access, proper sanitation, and good hygiene practices for better public health and well-being.

AWARDS

- Award of Project Recognition for BRAC UPG Project

PROJECTS

GoodFood

[🌐 Live](#) [🐙 Code](#)

A MERN Stack restaurant site with Stripe as payment method. Used React, Tailwind CSS, Redux Toolkit and Stripe JS for front-end and Node.js, Express.js, MongoDB and EJS for back-end.

Blog Back-end

[🌐 Swagger UI](#) [🐙 Code](#)

RESTful API's a blog app with role based authentication using Node.js, NestJS, Express.js, TypeORM, MongoDB and Swagger.

EDUCATION

B.Sc in Computer Science & Engineering

East Delta University

2017 - 2021

PUBLICATIONS

- An optimal strategy for UAV-assisted video caching and transcoding, AHMA Chowdhury, I Islam, MIA Zahed, I Ahmad, Ad Hoc Networks 144, 103155.

AWARDS

- Dean's List: 8 semesters (CGPA- 3.5-4.0).
- VC's List: 1 Semester(CGPA - 4.00).
- Graduated with Cum Laude.

CERTIFICATIONS

- JavaScript Algorithms and Data Structures