# 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)**

The Ultra-Poor Graduation (UPG) programme in Bangladesh, formerly known as Targeting the Ultra Poor (TUP) programme, is recognised worldwide as the pioneer of the Graduation approach and acclaimed for its innovative and holistic solution to ultra-poverty.

# **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