

## Resume

# Faisal Islam

Full-stack Web Developer with 8+ years of experience specialized in MERN stack.

## Personal Details

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## Skills

### Language

JavaScript  
TypeScript

### Frontend

React.js  
Redux  
React Native  
Next.js  
TailwindCss

### Backend

Node.js  
Nest.js  
TypeORM  
Express.js  
AWS  
Docker  
GraphQL

### Database

MongoDB, MySQL

### Version Control

Git & GitHub

## Employment

2023 - Current

### Monarchmart Ltd.

Senior Software Engineer - Nest.js, React.js, TypeORM, MySQL, Nginx, microservice, API Gateway, Load Balancer, RabbitMQ, Next.js, React.js, Redux.  
A B2C e-commerce site.

#### Notable Tasks:

- Reduced the server cost by **50%** by migrating from AWS to Contabo (**DevOps**).
- Integrated **payment gateway** systems like **UCB, Amarpay**.
- Integrated **RabbitMQ** to implement messaging among services using a **pub-sub architecture**.
- Implemented security feature of renewing the access-token using **refresh token**.

2020 - 2022

### Sharp Interface Ltd.

Software Engineer - Node.js, Express.js, React Native, Redux

Developed a mobile application (Chotu), an online shopping assistant. Which track product prices.

#### Notable Tasks:

- Used **useMemo** and **React.memo** which increased the performance by **20%**.
- Implemented product fetching API by **pagination** which reduced **15%** load time.

2018 - 2020

### Smartify Ltd

Software Engineer - node.js, React.js, Redux.

Developed a chrome extension which **saves \$32.42** per week on average for shoppers.

#### Notable task:

- Implemented **ShadowDOM** to avoid CSS inheritance from the host site as the chrome app is injected in the host page.
- Created a custom project building system for chrome extension using **webpack and gulp**.

## Education

Passing year  
2016

**B.Sc. in Information & Communication Technology.**  
Comilla University, Cumilla, Bangladesh.