

# Jahir Raihan Joy

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## SKILLS

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Python, Javascript, Django, Html, Css, Sass, Ajax, Git, Github, JQuery, Sql, Django Rest Framework, API, UnitTesting, TailwindCss

## PROBLEM SOLVING ACTIVITIES

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- Solved 500+ problems on platforms including [LeetCode](#), [CodeChef](#), [HackerRank](#), [Toph](#), [Codeforces](#).
- ICPC 2023 regional finalist.
- Participated in prestigious national hackathons including Code Samurai 2022, BD Apps, Quant Hackathon.

## OPEN SOURCE CONTRIBUTIONS

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- Contributed generator and download functionality algorithm at [Calendar Generator](#)
- Enhanced error handling logic in checkdmrc for spf and dmarc invalid propagation.

## PROFESSIONAL EXPERIENCES

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### Junior Software Engineer

Current, Dhaka - Bangladesh

#### Qtac Solutions Limited

- Participated in Design & Implementation of **Subscription Module** for an popular Islamic video streaming app for providing **premium features** to users
- Implemented **RESTful API's** for **subscription** module to provide endpoint for Flutter Based frontend
- Improved video listing api **5x** then before by optimizing and reducing **sql** queries increasing user **traffic by 35%**

## OPEN SOURCE PROJECTS

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### Sport Club Online Booking System – Author & Contributor

- Developing an **Sporting Club Booking System** where players will be able to book grounds for **Badminton, Football, Cricket** on an hourly basis online.
- **Designed a Time out system to release time slots after five minutes of inactivity.**

### E-commerce Website – Full Stack

- Developed an Garments based **E-Commerce** application to sell and manage products.
- Efficiently managed carts using **LocalStorage** and integrated **OAuth2** for user authentication and registration.

## EDUCATION

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### Compact Polytechnic Institute, Feni

August 2019 - January 2024

#### Diploma in Engineering

- **Major** : Computer Science and Technology
- **CGPA Overall** : 3.60/4.00