

# Jahir Raihan Joy

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Github : [github.com/jahir-raihan](https://github.com/jahir-raihan) | LinkedIn : [linkedin.com/in/jahir-raihan-3b0207204/](https://www.linkedin.com/in/jahir-raihan-3b0207204/)

Portfolio : [jahir-raihan.github.io/portfolio/](https://jahir-raihan.github.io/portfolio/)

## SKILLS

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

## PROBLEM SOLVING ACTIVITIES

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- Solved **500+ problems** on platforms including [LeetCode](https://leetcode.com/), [CodeChef](https://www.codechef.com/), [HackerRank](https://www.hackerrank.com/), [Toph](https://www.topcoder.com/) [Codeforces](https://www.codeforces.com/).
- **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.

## PROJECTS

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### [Sport Club Online Booking System](#) – Full Stack (present)

- Developing a **Sporting Club system** that will increase profits by **50%** by leveraging booking **tickets online**.
- **Technologies:** Python, Django, JavaScript, HTML, CSS, Sass, jQuery, Ajax, PaymentGateway

### [E-commerce Website](#) – Full Stack

- Efficiently managed carts using LocalStorage and integrated OAuth2 for user authentication and registration.
- **Technologies:** Python, Django, JavaScript, HTML, CSS, Sass, jQuery, Ajax, OAuth API

### [Government Project Tracker](#) – Author & Contributor

- Developed two **scraper scripts** to extract and store real-time project data from LGED and NDRE websites.
- **Utilized:** Python, Django, JavaScript, HTML, CSS, Sass, jQuery, Ajax, Google Maps API, Beautiful Soup 4

### [E-Ticketing](#) – Full Stack

- Developed an E-Ticketing platform for local bus **ticket** management with a **collision** prevention system.
- **Tech Stack:** Python, Django, JavaScript, HTML, CSS, Sass, jQuery, Ajax, SPA, SSLCommerz

### [Institute Management System](#) – Full Stack

- Designed and implemented a comprehensive **management system** for accounting, results, and student fees.
- **Used:** Python, Django, JavaScript, HTML, CSS, Sass, jQuery, Ajax, CSV utility algorithm.

## EDUCATION

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Compact Polytechnic Institute, Feni

August 2019 - February 2024

Diploma in Engineering

- **Major :** Computer Science and Technology
- **Relevant Coursework:** Algorithms, Data Structures, Web Techs, Programming Languages, Software Testing