

# Fahim Ahmed Shojib

Sylhet, Bangladesh

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## Employment

### Software Engineer MustFintech, South Korea (Remote)

May 2023 - Present

- Involved in refactoring two repositories, which includes restructuring, bug fixing, improving API hooks, and enhancing UI performance.
- Contributed to building a specialized Cypress automation testing suite that integrates with Cucumber, producing detailed end-to-end tests.
- Involved in implementing the atomic design pattern.
- Skills : **Next.js** · RTK Query · React Query · **Atomic Design Pattern** · Ant Design · **Cypress** · Tailwind CSS · TypeScript · MUI

### Software Engineer LiiLab, Sylhet

Feb 2021 - Feb 2023

- **Hello BCS**
  - Hello BCS is a **100k+** user-based project
  - Implemented backend services with **Django**, Django Rest Framework, Django Celery, and **Web Scraping**
  - Implemented frontend services with **Next js**, Material UI, Tailwind CSS
  - Maintaining the Hello BCS web app, admin panel, and backend system
  - Implemented caching mechanism for better performance
  - Implemented auto-generate exam system for moderator
  - Implemented automated blog posts from the backend to the WordPress site
  - Implemented many scripts for scraping many data from a lot of websites
  - **Web** app: web.hellobcs.com and **Android** app: [BCS Live Exam MCQ BCS Prostuti - Apps on Google Play](#)
  - Used **Slack** for team communication, **Git** for version control, and **Jira** for Agile project management.

## Education

### Bachelor's degree, Computer Science & Engineering Jan 2017 - Aug 2021

- Graduated with a CGPA of 3.78 out of 4.0
- Participated and won several Intra Programming contests

## Projects

- **Sulov**
  - Implemented backend services with **Node Js**, Express Js, Mongoose, **Mongo DB**, Firebase,
  - Implemented frontend services with **React**, **Redux**, HTML, CSS, Bootstrap
  - **Features:** Authentication, User Profile, Judge, Admin Panel, Product buy, Product sell, Order history, Product details, Category Details, and many more
  - **Github:**
    - Frontend: <https://github.com/DeshChow/Sulov>
    - Backend: <https://github.com/DeshChow/Sulov-Server>

## Skills

- **Frameworks**
  - Django, Next JS, React JS, Node JS
- **Languages**
  - Python, Javascript, Typescript, C, C++
- **Testing**
  - Cypress

## Data Structure & Algorithms

- Problem-solving
  - Proficient in **algorithms & data structures** and love to solve algorithmic problems.
  - **Solved almost 3000 problems** in various online judges.
  - **Trained 100+** undergraduate students for upcoming competitions
  - Light oj user-id: fahim\_ahmed\_shojib solved **160+ problems**
- Contest
  - Participated in 7 onsite programming contests including **NCPC & ACM-ICPC**. Also, I participated in **250+** online programming contests
  - Codeforces Username: Fahim\_Ahmed\_Shojib 1450+ problems solved, Participated in **125+ rated contests**  
**Max Rating: 1607 (Expert) Best Rank: 430** in #501 Div. 3 Contest
  - CodeChef Username: fahim\_786 (**Max Rating: 1881, 4\***, old rating system)  
**Best Rank 168 in July Challenge 2020 Division 1)**
  - Leetcode: shojiblm6 (**Best Rank 607** in Biweekly Contest 100)
  - Atcoder Username: Fahim\_MU (**Best Rank 685** Atcoder Beginner Contest 195)

## Achievements

- **35th Position** at MIST **NCPC** 2020
- **21st Position** at LU CSE Carnival 2019
- Became an **Expert on CodeForces**
- **2nd Runner-Up** at MU Intra Programming Contest 2019
- **4-star** coder on CodeChef

## Activities

- Programming workshop as a **mentor** at **North East University** on behalf of **BdOSN**
- Programming Coordinator **Metropolitan University CSE Society**
- **Judge & Problem setter**
  - MU Intra Programming Contest 2018-2020