Ullash Bhattacharjee

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Tikatuli Avoy Das Lane

EXPERIENCE

- **IICT - BUET**, Assistant Programmer   **Feb 2024 - Present**
  Key Responsibilities:

  - Working on automation of Karnaphuli, Bakhrabad Gas Station ERP Projects
  - Responsibilities include writing backend logic, generating Jasper Reports, designing the UI, and deploying the application on a server

  Technology: Java, Groovy - grails, Jasper report, Java-Script, Jquery, WinScp, Git

- **BJIT Group**, Trainee Software Engineer   **June 2023 - Dec 2023**
  Key Responsibilities:

  - Developed software solutions with spring security-based(JWT) approach.
  - Applied Microservice Architecture.
  - Learned Technical and soft skills (Business Communication, Project Management).
  - Completed an intensive training program by delivering a comprehensive Full Project encompassing front and backend development.

  Technology: Spring-Boot, Security (JWT), Microservices, J2EE, React, Design pattern, Git

COMPETITIVE PROGRAMMING PROFILE

- **Leetcode**: 220+ problems solved   [Link]
- **CodeChef**: Max Rating - 1609 (3 Star).   [Link]
- **UVA**: 80+ problems solved.   [Link]
- **Codeforces**: 565+ problems solved . Max Rating - 1371.   [Link]
- **Problem Solving**: 1000+ problems solved over different online judges.   [Link]
- **Participating programming contests**: AUST Spring ' 2019, Fall ' 19, Fall ' 2020, Spring ' 2021.

PROJECTS

- **Karnaphuli - ERP**: An ERP system for automation of karnaphuli gas station (a sister concern of Petrobangla Gas Distribution Company). Tech: Java, Groovy-Grails, Java-Script, Jasper, Oracle(PL/SQL), Git   [Link]
- **Bakhrabad - ERP**: An ERP system for automation of bakhrabad gas station (a sister concern of Petrobangla Gas Distribution Company). Tech: Java, Groovy-Grails, Java-Script, Jasper, Oracle(PL/SQL), Git   [Link]
- **Trainee Selection System**: Trainee Selection System is an automated software solution that simplifies and streamlines the process of selecting trainees for job positions. It offers efficient applicant registration, comprehensive evaluation, and smooth communication among stakeholders. Tech: Spring, React , Bootstrap   [Link]
- **Book Application**: This restful project consists of six microservices, including API Gateway, Discovery Server, Cloud Config Server, Authentication Service, Book Service, and Book Inventory Service. It ensures secure communication, efficient service discovery, and centralized configuration management for a seamless online book-shopping experience. Tech: Spring-Boot , Spring Security, Micro-Service   [Link]

SKILLS SUMMARY

Languages and Frameworks:	C++, JAVA, Spring-Boot, Spring MVC, Java-Script
Familar with:	JQuery, React
Databases:	MySQL, Postgres, Oracle (PL/SQL).
Tools and Services :	Docker, Kubernetes, Jenkins, Git, IntelliJ, VS Code, Apache Kafka, Redis Cache
Design Architecture:	Monolithic , Micro-service

Education

- **B.Sc. in Computer Science & Engineering**, Ahsanullah University of Science and Technology   **2018 − 2023**
  CGPA – 3.179 (out of 4.00)

- **Higher Secondary Certificate (HSC) Examination**, Dhaka Board   **2017**
  Government Science College, Science Group
  CGPA – 5.00 (out of 5.00)

- **Secondary School Certificate (SSC) Examination**, Dhaka Board   **2015**
  Willes Little Flower School & College, Science Group
  CGPA – 5.00 (out of 5.00)

Honors and Awards

- Placed 14th (Group) position out of 37 groups in Cefalo Codefiesta Intra AUST Programming Contest.
- Placed 11th (individual) position out of 62 in intra AUST Game Of Codes Fall ' 19 .

Other Experience

- **Training session**   IICT, BUET
  Had the pleasure of conducting a training session with an amazing group of IT Professionals   *[Link]*

- **Participation at Workshop**   Dhaka, Bangladesh
  Arranged by "ONLINE SOHOPATHI" on contest programming and basic C programming.   *Nov 2018*

- **Event Organizer at AUST**   Dhaka, AUST
  Organized events and volunteered for some onsite contests.