


Nesar Ahmed

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PROFESSIONAL EXPERIENCE


- Junior Java Developer, Hubar Tech Limited**  July 2024 – October 2024 | Dhaka
- Developed and maintained scalable microservices for a CRM-based Point of Sale (POS) system.
 - Delivered 15+ high-priority features focusing on payment processing, comprehensive audit reporting, and refund handling, (e.g., implemented refund functionality for bounced cheques).
 - Designed and maintained RESTful and SOAP APIs, and managed database tasks such as schema design.
 - Managed workflows using Jira and documented development processes in Confluence.
 - Tech Stack:** Java 17, Spring Boot 3, Spring Security 6, JDBC, PostgreSQL, Docker, Git.

TECHNICAL SKILLS

- Programming Knowledge:** Java, C/C++.
- Frameworks:** Spring Boot, Angular.
- Databases Management:** PostgreSQL, Hibernate & JPA, JDBC.
- Web:** HTML, CSS, Bootstrap, Thymeleaf.
- Tools & Technologies:** Git, Docker, Maven, Gradle, Jira, Confluence, Linux.
- Core Skills:** Problem Solving, Data Structures & Algorithms, OOP, Microservices Architecture, Clean Code Principles.

PERSONAL PROJECTS

- UpskillEnglish**  July 2024
- Developed an AI-powered web application aimed at enhancing English proficiency for intermediate learners through interactive, skill-specific exercises.
 - Implemented 5+ real-time evaluation and feedback features for writing, reading, listening, and general language practice, using advanced models like Gemini and Facebook MMS-TTS to deliver personalized insights.
 - Designed a responsive, user-centric frontend with Angular, ensuring a seamless experience across devices.
 - Technologies:** Angular 18, Java 17, Spring Boot 3, Spring Security 6, Spring Data JPA, PostgreSQL, Docker, Git, Gemini.

- E-commerce Platform Backend**  June 2024
- Built a scalable backend for an e-commerce platform, enabling seamless customer management, product management, and order processing.
 - Designed and implemented 20+ RESTful APIs to efficiently handle key functionalities.
 - Integrated JWT-based security with method-level authorization for enhanced access control.
 - Technologies:** Java 21, Spring Boot 3, Spring Security 6, Spring Data JPA, PostgreSQL.

COMPETITIVE PROGRAMMING PROFILE









Individual

- 1st Runner-Up**, DIU TakeOff Programming Contest, Spring 2020 
- 10th (2nd Year Champion)**, DIU Intra University Programming Contest 2021 



Team

- 7th**, DIU_psychWard, Collaborative Programming Contest 2023, IUBAT 
- 52nd (Top 23.4%)**, DIU_BrainyFools, ICPC Asia Dhaka Regional Contest 2023 hosted by BUBT 
- 53rd (Top 2.2%)**, DIU_BrainyFools, ICPC Asia Dhaka Regional Site Online Preliminary Contest 2023 
- 60th (Top 50%)**, DIU_Mavericks, Cefalo SUST Inter University Programming Contest 2023 

Online Judge

- Codeforces**, Max Rating: 1520 (Specialist) 
Ranked in BD: 5th(div4)  11th(div4)  20th(div2) 
- CodeChef**, Max Rating: 1600 (3 star) 
Ranked in BD: 2nd(div4)  9th(div3) 
- AtCoder**, Max Rating: 743 
- Participated in over **300** online and onsite programming contests.

Problem Solving and Contributions

- Solved more than **2100** data structures and algorithmic problems across various programming platforms. 
- Authored over **8** data structure and algorithmic problems.
- Judging Director for the DIU Take-Off Programming Contest Spring 2023. 

EDUCATION

- B.Sc. in Computer Science and Engineering,** 2020 – 2024 | Dhaka, Bangladesh
Daffodil International University 
- CGPA 3.92 (On a scale of 4.00)