Habibur Rahman

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EXPERIENCE

TOGETHER INITIATIVES (P) LIMITED | Jr. SWE(Java)

Jan 2024 – Present | Green Road, Panthapath, Dhaka

- Simulated and resolved **production-level issues** by reproducing complex bug scenarios locally and proposing multiple solution strategies.
- Upgraded projects by migrating **Spring Boot and Java versions**, remediating numerous security vulnerabilities and ensuring compliance with industry standards.
- Enhanced in-house applications by implementing new features and resolving **UAT/production-level defects** through root cause analysis and code refactoring.

PROJECTS

LIC AND NTMC | Robi Axiata Limited

March 2024 – Present | Dhaka, Bangladesh

- Contributed to a large-scale **Spring Boot microservices project** supporting Robi Axiata's internal operations.
- Automated request handling through email, XML, and web service integrations, improving system responsiveness.
- Built and optimized multiple **REST APIs** and backend services, covering 25% of total functionality delivered.
- Enhanced reporting capabilities by enabling **Excel/PDF generation with JasperReports**, streamlining data sharing and decision-making.

PAYMENT SERVICE | Contract Project

Jan 2024 – Present | Together Initiatives(P) Ltd

- Collaborated under a ConnexPay manager on production-level **Java Spring Boot** projects.
- Reproduced and resolved critical bugs by simulating scenarios locally, improving system reliability.
- Migrated legacy projects to newer **Spring Boot and Java versions**, fixing security vulnerabilities.
- Contributed to complex modules and implemented new features across UAT and production environments.

OSTEOPOROSIS DIAGNOSIS USING KNEE X-RAY IMAGES | Undergraduate Thesis Project

2023 | Gopalganj Science and Technology University, Bangladesh

- Developed a deep learning pipeline using **Convolutional Neural Networks (CNNs)** in **Keras** to classify osteoporosis from knee X-ray images.
- Experimented with multiple CNN architectures to optimize feature extraction and classification performance.
- Achieved **93.9% diagnostic accuracy**, demonstrating the model's potential for computer-aided medical diagnosis.
- Conducted preprocessing, augmentation, and evaluation of medical imaging datasets to ensure model robustness.

EDUCATION

GOPALGANJ SCIENCE AND TECHNOLOGY UNIVERSITY

Bachelor of Science in Computer Science and Engineering

Dec, 2022 | Gopalganj, Bangladesh

CGPA: 3.02 / 4.0

SKILLS

PROGRAMMING

4+ years:

•Java •Python •Spring Boot •Spring Web •Competitive Programming

1+ years:

•PostgreSQL •Spring WebFlex •TheymLeaf •JSP •Liquibase •Spring Security •Microservice •Keras •TensorFlow •Docker

0+ years:

•HTML •CSS •JS •BootStrap •BashScript •Kafka

TECHNOLOGY

•Git/Github •BitBucket •Azure •JesperReport•ROS •ZMeter

LINKS

Codeforces:// $habib_48$

LeetCode:// $habib_48$

AtCoder:// $habib_48$

HackerRank:// $habib_48$