SM Fazlur Rahman

Ranchi, Jharkhand 834001

Training

Summer Training LPU

Jun 2024 - Jul 2024

- Completed a 30-days summer training program focused on Java app development, emphasizing both foundational programming concepts and practical game development
- Emerged in interactive applications, including a Flappy Bird game and using Java Swing for GUI design and event handling
- Gained hands-on experience in building responsive interfaces and handling user interactions through Swing components such as buttons, panels, and frames
- Collaborated in a learning environment, enhancing teamwork, communication, and project management abilities

Projects

Blog App / MERN Stack, Responsive Web Design

Aug 2024 - Oct 2024

- Automated a full-stack blog application enabling users to create, read, update, and delete blog posts
- Integrated MongoDB for efficient data storage and retrieval, ensuring seamless content management
- Built a responsive and interactive user interface using React, enhancing user experience across devices.
- Designed and implemented secure user authentication and authorization using JWT, ensuring data privacy
- Github Repository Link: https://github.com/Fazlur2053/Blog-App

Flappy Bird Game / Java AWT, Java Swing

Jun 2024 - Jul 2024

- Optimized and developed a 2D Flappy Bird game using Java and Swing, simulating real-time gameplay mechanics.
- Implemented smooth character movement, collision detection, and score tracking to enhance player experience.
- Utilized Swing components to create an interactive user interface, including start, pause, and game-over screens.
- Debugged and optimized game performance to ensure responsive controls and fluid gameplay.
- Github Repository Link: https://github.com/Fazlur2053/FlappyBird

Achievement/Certifications

Cloud Computing

Jul 2024 - Oct 2024

NPTEL - Certificate link

App Development in Java

Jun 2024 - Jul 2024

LPU - Certificate link

Programming Certification in C++

Coursera – Certificate link

Dec 2023

DSA with C++

Udemy - Certificate link

Feb 2024

CodeForces

Newbie rating (1056)

LeetCode

Solved 100+ questions

Technical Skills

Languages: C/C++, Java, JavaScript

Technologies/Frameworks: HTML and CSS, React JS, Node JS, Git, GitHub

Technical Courses: Data Structures and Algorithms, OOP's, DBMS, Operating System and Computer Networks

Education

Lovely Professional University Punjab

Computer Science and Engineering — CGPA: 5.81

Phagwara, Punjab

Since **2022 – 2025**

Guru Nanak School Ranchi

2020 – 2022 Jharkhand, Ranchi

12th with Science — Percentage: 70.6%

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Bishop's School Bahu Bazar Ranchi

2019 – 2020

10th with Science — Percentage: 73.80%

Jharkhand, Ranchi