BHARGAVI GOYAL

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Location: Jakhal Mandi, Haryana
Roll No: 24/CSE/01
[LINKEDIN] [GITHUB] [LEETCODE]

SUMMARY

Analytical and motivated software developer with 2+ years of experience in Java, Spring Boot and C++, driven to meet or exceed a company's expectations to deliver high-quality software products. Skilled at writing code which is crisp, clear, and easy to maintain and troubleshoot. Ability to adapt to environment or team and perform well under pressure.

EXPERIENCE

Cognizant   Noida
Programmer Analyst   10/2022 - 07/2024
• Designed, optimized, and standardized test cases, test plans reducing testing hours and improving productivity.
• Performed frequent dry runs and regression testing to ensure application reliability, sharing results in scrum meetings.
• Developed applications using Java and the Spring framework (Spring Boot, Spring MVC) and integrated databases using JDBC.
• Automated testing processes using Selenium with Java.

EDUCATION

Delhi Technological University, Delhi   08/2024 - Present
M.Tech - Computer Science

Chandigarh Engineering College, Mohali   07/2018 - 07/2022
B.Tech - Information Technology (GPA 8.1/10)

PROJECTS

Bank Management System 🔗
Language/Technology: Java | Swing | AWT |Spring Framework | HTML | CSS | JDBC
- A complete digital solution (executable and web app) of financial systems used by modern banks for BAU activities.
- A user can login to the application and perform withdrawal, deposit, etc. all handled by data structures for reduced latency and optimization.

Aviation Cost Estimator 🔗
Language/Technology: Java | Swing | AWT
- Modern Travel Cost Prediction System with user-friendly design to predict flight costs based on optimized path.
- Utilizes GeoApify APIs to dynamically fetch coordinates of provided cities and then implements Dijkstra's algorithm to find the shortest path between source and destination city, preserving cost, fuel, and time.

CPU Scheduling Simulator 🔗
Language/Technology: HTML | CSS | JavaScript
- Front-end focused application to provide interactive visualization of various s CPU scheduling algorithms such as FCFS, SJF, RRS, LJF, LRTF and SRTF.
- Supports customized input and provides real time progress on CPU scheduling.

SKILLS

Programming and Other Languages: C | C++ | JAVA | MySQL | HTML |CSS
Framework: Spring Framework | Swing and AWT (Java GUI Framework)
Others: OOPS | Data Structures & Algorithm | Computer Networks | Database Management System

ACHIVEMENTS AND TRAINING

- **3 Star** rated coder on **Leetcode** with **650+ Java questions solved** on the various platforms.
- Achieved **98+ percentile in Gate Aptitude Test in Engineering (GATE) CS/IT 2024** exam, securing an **All India Rank (AIR)** of **1832.**
- **Certified** in **Java** and **Data Structures** in **Java** from **Coding Ninjas**
- **Secured Dynamic Programming** and 50 Days Batch on **Leetcode**
- **5 Star** rated coder on **Hacker Rank** in **SQL**.
- **Certified in Basic C** and **Intermediate C** from **Hacker Rank**

(BHARGAVI GOYAL)