Shankar Gowd K

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EDUCATION

JAIN UNIVERSITY
BTech in Computer Science
Year-2024 | Bangalore, KA
CGPA-8.66

SRI CHAITANYA JR COLLEGE
12th-MPC
Year-2020 | Vijayawada, AP
CGPA-9.61

RIDGE SCHOOL
10th-CBSE
Year-2018 | Kurnool, AP
Percentage-88.2

PROFILE LINKS

Github
Linkedin
InterviewBit
Geeks for Geeks
Leet Code
Hacker Rank
Code Forces

COURSEWORK

UNDERGRADUATE
Data Structures and Algorithms
Database Management Systems
Computer Networks
Operating Systems
Design and Analysis of Algorithms
Object Oriented Programming -Java

SKILLS

LANGUAGES
•Java • Haskell • C
• Python-novice

TECHNOLOGIES
•HTML• CSS• SQL• Redis
•Jenkins• Git• Jira•Bitbucket
• System Design Concepts

TOOLS
• GitHub• MySQL• VS Code• Eclipse
• Eclipse Window Builder• Postman
•SQLite• XAMPP
Data Visualization:
•Kibana• Grafana

EXPERIENCE

JUSPAY | Software Development Engineer - Backend
July 2023 – Present | Bangalore, KA
- Being a part of Euler Team, which serves as the core of Juspay's backend operations.
- Proficient in debugging API responses and crafting new code logic in Functional Programming (Haskell).
- Maximising API availability for Merchants to 99.99 percent.
- Utilized Kibana and Grafana for transaction log analysis and visualization.
- Implemented Jenkins CI/CD pipelines for streamlined project builds and automated deployments.

PROJECTS

API RATE LIMITER | link
- A plug and play solution for applying **rate limiting** on **API** requests.
- Implemented the **sliding window algorithm** for rate limiting.
- Can be applied across multiple users and APIs concurrently.
- Tools and Libraries used-**Java**

RAILWAY RESERVATION SYSTEM | link
- A **Java GUI application** for train booking and management
- Allows Users to select their desired seat
- Crafted coach selection algo. based on **Binary Search** to distribute the mass evenly
- Tools and Libraries used-**Java**, **Java Swings**, **JDBC**, **mySQL**, **XAMPP Server**.

NOTABLE ACHIEVEMENTS

- **First Rank** in **Codeathon**, a coding contest organised by Jain University (link)
- **First Rank** in Jain University in Geeks for Geeks Leaderboard (link)
- **First Rank** in Jain University in InterviewBit Leaderboard (link)
- **Top 1 percent** global rank on InterviewBit (link)
- **Ranked 397 globally** on Geeks for Geeks (link)
- **6 Star** in **Problem Solving** on Hacker Rank (link)
- **5 Star** in **Java** on Hacker Rank (link)
- Coding Blocks **Campus Ambassador** (link)
- **Tech-Lead** of **Neuron Club**, conducted various technical events as a part of it
- **Solved over 1500+** DSA problems across various sites like LeetCode, GFG, InterviewBit, HackerRank, CodeChef and CodeForces.

COURSES AND CERTIFICATIONS

- **SQL** in HackerRank. (link)
- **Data Structures and Algorithms in Java** in Coding Ninjas.
- **Problem Solving (Intermediate)** in HackerRank.(link)
- **Java** in HackerRank. (link)