Musthaffa Shaik

Software Developer

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🐙 https://github.com/musthaffashaikspace 🄲 https://www.codingninjas.com/studio/profile/Musthaffa

PROFILE

Undergrad Computer Science student specialized in C++,DSA and have good Knowledge of
C, Core Java,Database and Computer Networks. Looking for opportunities to gain new experiences and improve my
skills to learn and contribute to my career growth.

EDUCATION

Bachelor Of Engineering 07/2020 – present
Bangalore Institute Of Technology Bangalore, India

Pre University 06/2018 – 06/2020
Sanjay Ghodawat IIT and Medical Academy Sangli, India

Secondary Educatoin 2017 – 2018
Alphonsa School Miraj Miraj, India

SKILLS

- Languages - C, C++ , JAVA, SQL

- Developer Tools - VS Code,Eclipse,Android Studio

- Data Structures And Algorithms

- Version Control : Git and Github

PROFESSIONAL EXPERIENCE

App Developer 07/2023 – 09/2023
eKalakaar 🔗 Bangalore, India
- Designed and developed intuitive and visually appealing **frontend pages for both artists and patrons** on the eKalakaar mobile application.
- Worked on **optimizing frontend components for faster loading times**, ensuring a snappy and responsive user experience
- Ensured that frontend pages were **optimized for mobile devices**, providing a smooth and engaging experience for users on Android smartphones and tablets

PROJECTS

Railway Reservation System
- In this project, I implemented a **user authentication** and **registration system**, allowing users to **create accounts** and **log in** to the railway reservation portal securely.
- Employed **linked lists** to represent and manage various aspects of the project.
- Users can **search** for available trains and **book tickets** through the system.

Alpha Ray Scattering Simulation
- Successfully simulated and visualized **Rutherford's Alpha Ray Scattering** experiment.
- Provided unique **visual insights** into the behavior of alpha particles as they interacted with **atomic nuclei**.
- Harnessed a variety of **OpenGL properties** to enhance the visual representation and realism of the simulation.

COURSEWORK

- Data Structures And Algorithms
- Computer Networks
- Database Management System
- Operating Systems
- Object Oriented Programming

ACHIEVEMENTS

- **CodingNinjas** (Ninja Dominator)
- **LeetCode** (200+ questions)