# Musthaffa Shaik

## Software Developer

#### **Musthaffa Shaik**

Bangalore Institute Of Technology, Bangalore

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https://github.com/musthaffashaikspace

https://www.codingninjas.com/studio/profile/Musthaffa

Skills

C++ | C | JAVA | Data Structures | Algorithms | OOP

Android Development | Databases | RDBMS | MYSQL | OpenGL

### **Projects**

#### **Railway Reservation System**

 Developed a robust railway reservation system employing Linked Lists data structures and OOP to efficiently manage train schedules, passenger bookings, and seat availability

#### **Instagram Clone Android Application**

- Successfully developed a Java-based Instagram clone project, delivering a visually appealing and feature-rich social media platform.
- Prioritized user-friendly design and intuitive navigation to enhance user engagement and satisfaction.

#### Rutherford's Alpha Ray Scattering Simulation

- Successfully simulated and visualized Rutherford's Alpha Ray Scattering experiment using OpenGL, providing a dynamic educational tool for understanding atomic structure.
- Led the development efforts, designing and implementing the 3D rendering and interactive features of the simulation.

#### **Airport Management System**

• Developed an efficient Airport Management System with MySQL database integration for streamlined airport operations

#### **Education**

**Bangalore Institute Of Technology, Bangalore** / B. Tech Computer Science and Engineering

2020- 2024, Bangalore

**CGPA: 8.50** 

**Achievements** 

Grand Master @CodingNinjas Typing Speed : Average – 80 wpm