Alok Kumar Singh

✉ aloksinghrcr65@gmail.com | 📞 +91-6393335929

EDUCATION

MCA | 2021-23 | CGPA: 8.02
JAGRAN INST. OF MANAGEMENT
September 2023
Kanpur, UP, India

BCA | 2018-21
DR. VSICS COLLEGE
September 2021
Kanpur, UP, India

XII(CBSE) | 2015-16
CHILDREN SR. SEC. SCHOOL

X(CBSE) | 2013-14
CHILDREN SR. SEC. SCHOOL

LINKS

GitHub : //aloksinghrcr65
LinkedIn: //aloksinghrcr65
Portfolio : //aloktech

SKILLS

PROGRAMMING & DATABASE

Proficient :
• Java   • Python   • C

Familiar :
• C++   • Collection Framework

Familiar Databases:
• MySQL   • MongoDB

WEB DEVELOPMENT
• HTML/CSS   • Javascript
• NodeJs   • ExpressJs
• Bootstrap

KNOWN SUBJECTS
• Data Structure
• Database Management System

INTERNSHIP

ENS ENTERPRISES - RESEARCH AND DEVELOPMENT
January 2024 - April 2024
- Developed user authentication APIs for enhancing user experience.
- Developed blog post APIs for creating blogs.
- Designed responsive header and footer using Html, Css, JavaScript, and Liquid schema for seamless navigation.
- Created a privacy popup window using HTML, CSS, and JavaScript to ensure user privacy compliance.

PROJECTS

CPU SCHEDULING SIMULATOR (GitHub Repository)
- Designed an interactive user interface to demonstrate various scheduling policies, including FCFS, RR, SJF and SRTF and analysing their performance.
- **Tech Stack–** Java

ATM SIMULATOR SYSTEM (GitHub Repository)
- Implemented key banking functions such as account balance inquiry, funds transfer, cash withdrawal, and deposit.
- Ensured data security and confidentiality by integrating MySQL for user account management and transaction records.
- **Tech Stack–** Java and MySQL

DROWSINESS DETECTION (GitHub Repository)
- Developed an AI-based solution to monitor a driver's eyes and detect signs of drowsiness, contributing to road safety.
- **Tech Stack–** Python, Machine Learning

CERTIFICATIONS

2023	AIR 42	CodeCombat 2.0 (CodingNinjas)
2023	AIR 941	CodeKaze (CodingNinjas)
2023	–	Student Development Program, (E & ICT Academy, IIT KANPUR)
2020	–	Core Java (NareshIT Hyderabad)