Anurag Nayak

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EDUCATION

- **SRM Institute of Science and Technology**, Andhra Pradesh, India CGPA: 8.00
  B. Tech (Computer Science and Engineering), 2022 Batch
  Coursework: Data Structure, Design, and Analysis of Algorithms, DBMS

- **Shree Yagyavalkya Sanskrit Secondary School**, Gyankoop, Janakpur dham, Nepal 10+2 (Computer Science), 2019-2021 GPA: 3.15

Projects

- **Gym Management System |C++, File Handling**

- Implemented a user-friendly Gym Management System in C++ with optimized data structures, reducing inventory discrepancies by 15% and improving overall operational efficiency. The system features streamlined member record management, attendance tracking, billing, and insightful reporting, enhancing the overall gym experience.

- **Seating Arrangement System in Exam | C**
- Created a Sitting Arrangement System for exams using C programming, facilitating the automated generation of seating plans for students. The system efficiently allocates seats based on specified criteria, improving the organization and logistics of examination setups.

- **Portfolio Website | HTML, CSS, Javascript**
- Crafted a user-centric Portfolio Website using HTML, CSS, and Javascript, providing a visually appealing platform to showcase skills and accomplishments. The website serves as a personalized and interactive portfolio to present professional information effectively.

- **Optimizing Delivery Routes | Data Structure using C++**
- Implemented an efficient Delivery Route Optimization system using C++ and Data Structures, enabling the calculation of optimal routes for deliveries. The program employs advanced data structures to enhance route planning, minimizing delivery time and resource utilization.

TECHNICAL SKILLS

- Languages: C/C++, Python, JavaScipt
- Frontend Development: HTML, CSS
- Database: Mysql
- Developer Tools: VS Code,

HONORS AND AWARDS

- Solved 120+ problems on GFG, Leetcode, Codechef, Hackerrank.

CERTIFICATION

- NPTEL Certification of the joy of computing using Python.