

Anshul Yadav

LinkedIn | GitHub
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EDUCATION

SRM KTR CHENNAI MASTERS IN COMPUTER

APPLICATION
2023-2025 | Chennai
CGPA: 9.5

BUNDELKHAND UNIVERSITY

2020-2023 | Jhansi
CGPA: 8

MAHATMA HANSRAJ MODERN SCHOOL

12th CBSE 2020 | Jhansi
Percentage: 82

RLPS

10th ICSE 2018 | Jhansi
Percentage: 89

CODING PROFILES

LeetCode:// [Anshul00ydv](#)
GeeksforGeeks://[Anshuydv](#)

COURSEWORK

Data Structures and Algorithms
Operating Systems
Database Management System
Object-Oriented Programming Systems
Machine Learning
Python Programming
Java Programming

SKILLS

PROGRAMMING

Languages
Java • Python • Javascript • PHP • SQL
Frameworks:
React • Express • NextJS
Database and other tools:
MongoDB • PostgreSQL • MySQL • Git
• NodeJS • OpenCV

ACCOMPLISHMENTS

- Winner at Model United Nations
- Completed 'O' Level from **National Institute of Electronics & Information Technology**
- Solved more than **200+** problems on LeetCode.

EXPERIENCE

FREELANCING | SCHOOL E-LEARNING PLATFORM SOURCE CODE

- Developed an **E-learning platform** for grades 9-12, focused on JEE and NEET preparation, in collaboration with a team of 3.
- Built with **PHP, MySQL, Ajax, Apache, Bootstrap**, and **jQuery**, providing dynamic content delivery and practice tests.
- **Deployed on Mahatma Hansraj School's local servers** in Jhansi, supporting over 500 active users.
- Optimized user experience with **real-time updates** and seamless navigation for efficient learning.

PROJECTS

LIVE CROWD MONITORING SYSTEM (LCMS) | AI/ML SOURCE CODE

- Built a real-time crowd detection system using **YOLOv5** and **OpenCV** for gym crowd density analysis.
- **Roboflow** for building, managing, and deploying computer vision data sets and models.
- Integrated into a fitness website built using **ReactJS, MongoDB, NodeJS** and **ExpressJS** enabling live updates on crowd levels.
- Enhanced user experience by providing **real-time data** to optimize the planning of gym visits.

AIRBNB - APP | BOOKING APPLICATION SOURCE CODE

- This web application allows users to browse, book, and list properties for short-term rentals.
- Built using the **MERN stack** (MongoDB, Express.js, React.js, Node.js) with a responsive interface styled using **Tailwind CSS** and **Shadcn**.
- Robust user authentication systems designed that utilize **JWT** and **Gmail integration** via **Google Cloud**, enhancing security protocols and ensuring uptime over 99.9% for seamless access during peak usage periods.