YUGAL KAUSHIK

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📞 +91 8588924557   </> LeetCode

📍 New Delhi, India   🐙 GitHub

EDUCATION

Shree Guru Gobind Singh Tricentenary University   Gurugram, India
2022 - 2026

B.Tech in Computer Science and Engineering

Course Work: Operating System, Computer Networks, Database Management System, Artificial Intelligence and Machine Learning, Design and Analysis of Algorithms

PROJECTS

Sparkle: E-commerce | ReactJS, NodeJS, MongoDB | GitHub
- Designed and developed the User Interface (UI) for an e-commerce store, by leveraging skills in front-end tools such as React and utilities such as Tailwind CSS and developed an advanced back-end using ExpressJS, MongoDB, NodeJS, JWT and dotenv.
- Implemented front-end adaptability of the layout, and created back-end features for user identification, product keeping track, and purchasing.
- Improved security by making use of JWT authentication, includes a feature to connect with MongoDB database, and ability to handle the environment variables using dotenv.

Student-Management System | C++ | GitHub
- Implemented Student Management System in C++, with aimed improvements in student records and course related data.
- Developed comprehensive features that covered the simplified efficient student enrollment and improved course management.
- Applied accurate problem-solving approaches to maximize the efficiency and general operation of the systems within the various project modules.

SKILLS

Programming Languages: C++, JavaScript, Python
Web: HTML5, CSS, NodeJS, ExpressJS, ReactJS, Tailwindcss
Database: MySQL, MongoDB
IDE: VSCode & Replit
Version Control & Tools: Git & GitHub , Postman

CERTIFICATIONS AND ACHIEVEMENTS

JP Morgan Chase & Co. : Software Engineering **Certificate**

Geekster Certifications: MySQL , JavaScript

Solved 150+ DSA questions on various platforms.

POSITION OF RESPONSIBILITY

- **Sub Coordinator at University Code Club**

Organized a series of interactive Code Club workshops, promoting an environment for collaborative learning and skill development among participants. Along with it actively engaged in attending seminars focused on artificial intelligence, learning about emerging technologies and their applications.

- **Student Mentor**

Volunteered as a Student Mentor for first-year Computer Science and Engineering students, assisting in their academics and familiarization with college life.

Soft Skills: Communication Skills, Troubleshooting, Teamwork and Collaboration, Time Management
Languages: Proficient in English and Hindi.
Hobbies: Open Source Contributions, Creating Personal Projects & Gaming.
Professional Development Goals: DevOps practices and tools (Dockers and Kubernetes) , Advanced Data Structures and Algorithms and Dedicated open source contributions.