Gaurav Kumar Yadav

Aeronautical Engineering

I'm an aeronautical engineering graduate with a strong passion for technology and innovation. While my core background is in aerospace systems and engineering principles, I've also developed solid skills in the IT field, including programming, data analysis, and system troubleshooting. I enjoy working on complex problems—whether it's optimizing aircraft systems or building efficient tech solutions. a team player and someone who's always curious about how things work. I'm looking to bring a mix of engineering knowledge and IT skills to a role where I can grow, contribute, and keep learning.

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EDUCATION

12th Standard (PUC/Equivalent)
Shiv Jyothi International School(KOTA)

06/2020 - 07/2022   *Rajasthan, India*

Bachelor of Engineering in Aeronautical Engineering
Nitte Meenakshi Institute of technology

12/2022 - 06/2026   *Bangalore, ,India*

PERSONAL PROJECTS

Bank Managment
- The project is a bank management system that allows users to manage accounts, perform transactions, and view financial data through a web based interface

Invigilation management system
- A web-based platform designed to automate exam duty allocation. Teachers can select available invigilation slots based on predefined conditions set by the admin, ensuring fair distribution and preventing scheduling conflicts. Built using *HTML, CSS, JavaScript, and MongoDB*, the system enhances efficiency, reduces manual effort, and improves transparency in the invigilation process.

Procurement in supply chain management
- Developed a procurement and vendor ranking system in supply chain management (SCM) using the TOPSIS algorithm to optimize vendor selection. The system evaluates vendors based on multiple criteria such as cost, quality, delivery time, and reliability, assigning ranks to facilitate data-driven decision-making. By implementing TOPSIS, it ensures an objective and efficient procurement process, minimizing risks and enhancing overall supply chain performance.

SKILLS

C,C++,JAVA,JAVASCRIPT,BOOTSTRAP,REACT JS

FULL-STACK-DEVELOPER,DSA IN JAVA

ACHIEVEMENTS

Academic Achievements:
Scored 7.01 CGPA in B.Tech (current performance) Secured 76% in CBSE 10th grade, secured 72% in CBSE (12TH)

Technical & Project Achievements:
Developed an Invigilation Management System that streamlined exam invigilation, reducing manual allocation efforts by 40% Built a Procurement Management System that improved supply chain efficiency and vendor selection

CERTIFICATES

DSA in JAVA - Udemy

FULL-STACK-WEB DEVELOPMENT - udemy

LANGUAGES

ENGLISH,HINDI
Full Professional Proficiency

INTERESTS

Playing games, watching series, trekking, cooking, travelling