KUSHAGRA KAUSHAL

✉ 2022uee1160@mnit.ac.in   in LinkedIn profile   ◯ GitHub Profile

20 years | Male | Jaipur, Rajasthan | +91 8957707489

EDUCATION

- Electrical Engineering | MNIT, Jaipur   Nov '22 – Present
- XII (CBSE) | RLB, Sect.14   96% | 2021
- X (ICSE) | St. Xaviers Inter College   88% | 2019

SKILLS

- **Programming:** Python, C++, JavaScript, MySQL, HTML, CSS
- **Data Structures and Algorithms,** Object Oriented Programming
- **AI/ML & Data:** Scikit-learn, Pandas, NumPy, Machine Learning
- **Tools:** VS Code, GitHub, MATLAB
- **Soft Skills:** Communication Skills, Problem Solving, Project Management, Time Management

PROJECTS

- **AI-Powered Q&A Chatbot using Gemini-Pro**

  Built an interactive chatbot using **Google Gemini-Pro** and **Streamlit** for real-time Q&A. Features **conversational memory**, a responsive UI, and secure API integration. Designed for **scalability** and **public deployment**, enhancing AI-driven user interactions.

  Technologies Used: Python, Streamlit, Google Generative AI (Gemini-Pro) (GitHub Link) | (Deployment Link)

- **Diwali Sales Data Analysis:**

  Performed comprehensive **exploratory data analysis (EDA)** on Diwali sales data to identify customer demographics and purchasing patterns. Utilized Python libraries such as **Pandas, NumPy, Matplotlib, and Seaborn** for data preprocessing, cleaning, and visualization. Analyzed sales trends based on gender, age group, and geographic distribution to derive insights for targeted marketing strategies. Presented findings through **interactive visualizations** to enhance business decision-making.

  Technologies Used: Python, Pandas, NumPy, Matplotlib, Seaborn (GitHub Link)

- EstateMentor – A responsive web app for property consultancy and real estate management, built with **React.js**. Designed an intuitive **UI/UX**, implemented **dynamic property listings, interactive forms, and smooth navigation**. Used **styled-components** for modular styling and optimized performance with **lazy loading and code splitting**.

  Technologies Used: React.js, JavaScript, CSS3, HTML5 (Deployment Link) (GitHub Link)

CERTIFICATIONS

- Cricket Team Participation (Inter NIT) 2022
- Winner Team (MST)

ACHIEVEMENTS

1. AIR, 19,855 JEE(MAINS) 2022.
2. Solved 200+ questions on platforms like Leetcode, GFG, Haker Rank

EXTRACURRICULARS & LEADERSHIP

- Cricket Captain, Electrical Branch (Led a team, developed strategic thinking, teamwork, and decision-making.)
- Operation Team, SPHINX, 2023
- Logistic Volunteer, BLITZSCHLAG, 2022
- Member, Think India, 2022