UDIT JAIN
Sirsa, Haryana

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EDUCATION

Master of Computer Applications   **Aug 2023 - Present**
National Institute of Technology Karnataka, Surathkal   *CGPA : 9.66*

Bachelor of Computer Applications   **Oct 2020 - June 2023**
Dayanand College, Hisar   *84.4%*

SKILLS & COURSEWORK

Web Development	MERN Stack Developer
Programming Languages	C, C++, Python, JavaScript
Tools and Frameworks	REST, SQL, NoSQL, Express, Postman, Github, MongoDB
Coursework	Data Structures, Algorithms, Database Management System, Operating System

PROJECTS

PGSeeker - A PG Listing Platform ⤢   **NodeJS, MongoDB, Express**
Graduation Major Project   Apr 2023 - Jun 2023
- Led a team of 3 to develop PGSeeker, a platform for listing and searching Paying Guests (PGs).
- Implemented advanced filters and sorting to allow users to search for PGs based on specific needs.
- PG owners can list their properties by providing the necessary details like charges, amenities, rules and more.
- Included features like robust user authentication, ratings, and reviews.

MultiChatAI- Multi-Characters AI Chat ⤢   **Generative AI, Google Gemini, Python**
AI Hackathon By Julep, Composio and Portkey   June 2024
- Developed a website where users can have conversations with multiple characters in a single chat session.
- Users can create multiple AI characters with customized and unique personas.
- Leveraged Google's Gemini-1.5-Flash LLM model to provide intelligent and context-aware responses.
- Used prompt engineering techniques to assign distinct personalities to each character and make the LLM respond according to the assigned personality.

PracticeDen- A Leetcode Clone ⤢   **NodeJS, MongoDB, Express**
Web Enthusiasts' Club NITK Surathkal   Oct 2023
- Developed PracticeDen, a LeetCode clone built with the MERN stack.
- Leveraged the Judge0 API to enable code execution in multiple programming languages.
- Implemented a tracking system for users to monitor the number of questions solved at each difficulty level.
- Provided detailed analytics such as time taken, space used, and performance metrics for submitted solutions.

CO-CURRICULAR ACTIVITIES

Google Developer Students Club   **Dec 2023 - Present**
Member   NITK, Surathkal
- Participated in various tech discussions and knowledge sharing sessions as part of the club.
- Participated in the Gen AI Study Jams event organized by the GDSC, gaining hands-on experience with the latest generative AI technologies and tools.

CERTIFICATIONS

- **Develop GenAI Apps with Gemini and Streamlit** ⤢   May 2024
  Google Cloud Skill Boost
- **Backend Web Development** ⤢   Aug 2021
  Udemy