PRATEEK SHARMA

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ABOUT ME

3rd-year B.Tech undergraduate with a passion for software engineering. Experience on **MERN** Stack technologies such as **React**, **Nodejs** and also in **Generative AI**. Good proficiency in **Algorithms**, **Data Structures**, **AI & ML**, and more. **Currently working as an Intern** with Mindz Konnected.

SKILLS

Languages: Html, CSS, JavaScript, C++, Java, Python

Frameworks: Langchain, Flask, Express.js, React.js, Nodejs, Firebase

Database: MySql , MongodB , Pinecone , ChromaDb

Model: Large Language Model(LLM)

Repository Tools: GitHub, GitLab

Other Tools: Jupyter Notebooks, SublimeText, VS Code

Verbal Languages: English, German - A1 and A2 Level proficiency

EXPERIENCE

Intern | Mindz Konnected Mar 2024 - Present

Project: chatBot

 Developed a **Chatbot platform** where users can chat with bot on the defined context given by the user.

• Implemented the **Large Language Model solution** to generate responses based on data stored in a **vector database**.

Intern | Mindz Konnected

Aug 2023 - Oct 2023

Project: newHoddy

- Created the user authentication flow using **OAuth 2.0** for our application.
- Integrated the zoho mail delivery system to send latest news letters to subscribed users.
- Improved the application by addressing & fixing open issues.

SIDE PROJECTS

Project: Pdf Chatbot

- Designed & Developed a PDF chatbot using Langehain LLM in Python.
- It enhances **document processing efficiency** and user experience, ensuring accurate interpretation of user queries and extraction of relevant information from PDF documents.
- Collaborated with **cross-functional teams** to seamlessly integrate the chatbot into existing systems and workflows.
- Conducting rigorous testing to ensure product quality, accuracy and reliability.

Project: MCQ-Generator

- Engineered an MCQ (Multiple Choice Questions) auto generator based on given context by user.
- Capable of generating questions on various parameters like difficulty level, number of questions etc.

SPORTS

Captain of the College Tennis Team currently ranked 3rd in the university.

Active member of **Udaan Sports Club** MAIT.

Runner-up in **District level Tennis competition** 2018.

Represented school & college in district level tournaments during 2018 - 2023.

EDUCATION

Maharaja Agrasen Institute of Technology	2021 - 2025
BTech - Information Technology	CGPA: 8.3
Abhinav Public School, Pitampura, Delhi Grade: XII	2018 - 2020 86%
Delhi Public School, Greater Noida	2012 - 2018
Grade: X	91%