

PRATEEK SHARMA

Gurugram, Haryana

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🐙 github.com/PersonUK-Git

Skill Set

Languages: C/C++, Java, SQL, HTML5 , CSS3 , Javascript, Python3 , Bash

Technologies & Tools: React , Node, Django, MongoDB, Pinecone, Tailwind

Soft Skills: Team Work , Leadership qualities , Quick learner .

Projects

Full Stack E-Commerce Website | Oct 2023 | *React, Node, Bootstrap, MongoDB* **[View Live]** 4

- Crafted a robust FullStack E-commerce application using Node.js and React, seamlessly integrating Braintree for secure payment processing. From intuitive user interfaces to backend functionalities, every aspect is meticulously designed to deliver a seamless shopping experience, ensuring reliability, security, and scalability at every step of the customer journey.

RealTime Collabrated CodeEditor | Jan 2024 | *React, Node, TailWind, WebHooks* **[View Live]** 4

- Engineered a cutting-edge Realtime Code-Editor application utilizing React and Node.js, empowered with real-time collaboration features. Leveraging Webhooks, the platform enables multiple users to collaboratively edit code, with changes instantly visible to all participants. Seamlessly merging the power of React on the frontend and Node.js on the backend, this innovative tool fosters efficient teamwork, allowing developers to code together in sync, regardless of geographical barriers.

RAG-based PDF Analyzer and Chat Tool | FEB 2024 | *React, Node.js, OpenAI, Redis, Vector Database* 4

- Engineered a cutting-edge RAG-based (Retrieval-Augmented Generation) PDF Analyzer and Chat Tool leveraging React, Node.js, OpenAI, and Redis for enhanced performance. The tool extracts and tokenizes PDF content, storing it in a vector database for efficient retrieval. Redis was employed to cache tokenized data and user queries, optimizing search speed and reducing latency. When a user inputs a query, it is tokenized and matched against the dataset, retrieving relevant text chunks. These chunks are converted into a readable format and passed to OpenAI's LLM alongside the query, enabling precise, context-aware responses. This project enhances PDF interaction and knowledge extraction capabilities.

Education

Amity University Haryana

2021 - 2025

Bachelor of Technology in Computer Science and Engineering (CGPA - 7.84)

Haryana, India

Relevant Coursework : Object Oriented Programming, Database Management, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks,

D.S.V.N Sr. Sec. School

2020 - 2021

XII 2020-21, CBSE (Marks Percentage - 72)

Haryana, India

D.S.V.N Sr. Sec. School

2018 - 2019

X 2018-19, CBSE (Marks Percentage - 76)

Haryana, India

Courses/Workshop

Web Development Bootcamp | [Certificate Link](#)

Udemy

JULY 2023

Online

How Google Does Machine Learning | [Certificate Link](#)

Google

APR 2023

Online

HTML, CSS, Java Script for Web Developers | [Certificate Link](#)

IBM

SEPT 2023

Online

Languages

English: Advanced

Hindi: Advanced

Japanese: Beginner