

Khushi Pal

7328074339

✉ khushipaltwt@gmail.com

in [LinkedIn](#)

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🔗 [LeetCode](#)

Education

B.Tech, Galgotias College Of Engineering and Technology, CGPA: 8.32

Computer Science And Engineering (Artificial Intelligence)

2022 – present

Gr. Noida, India

Class XII, Percentage: 93.8

Kendriya Vidyalaya No.6 BBSR, CBSE Board

2020 – 2021

Odisha, India

Class X, Percentage: 94.8

Kendriya Vidyalaya No.6 BBSR, CBSE Board

2018 – 2019

Odisha, India

Experience

IBM summer internship

Aug 2024

Internship Program

Remote

- Directed a team of four peers as the group leader, fostering collaboration and ensuring timely completion of AI-driven data analysis projects.
- AI Data Analysis Expertise: Analyzed and synthesized insights from 1,000+ datasets using IBM AI tools, translating complex data into actionable solutions for real-world applications.

Technical Skills

Languages : Java, Python, JavaScript, Node.js, Express.js, React.js

Databases : PostgreSQL, MySQL, MongoDB, Firebase

Generative AI: RAG, LangChain, Groq API, NLP, Hugging Face

Tools : Git, Github, Postman, Streamlit, linux

Well versed in : Data Structures, Object Oriented Programming, Operating System, Database Management System

Projects

SMARTCIVICS | *Generative AI Based Project* | [Deployed Link](#)

- Designed and implemented a multilingual chatbot using Ollama Gemma2 and Hugging face all-MiniML-v6 embedding models for RAG Q&A on legal documents via GROQ API.
- Leveraged LangChain ecosystem for data ingestion, text splitting, and FAISS-based Vector Store management to enhance document query resolution.
- Built Streamlit application for summarizing YouTube videos and website URLs, integrating advanced sentence transformers and LangSmith functionalities.

APPLYHERE | *Java Backend Project* | [Github Repo](#)

- Building a full-stack web application using MongoDB, Express.js, React.js, and Node.js to help job seekers manage, track, and organize their job applications from multiple platforms in one centralized dashboard.

TICKET-BOOKING APP | *Full Stack Project* | [Github Repo](#)

- A Java-based web application developed using Servlets, JSP, and JDBC, deployed on Apache Tomcat, and integrated with a MySQL, user authentication, train search, ticket booking, and cancellation, simulating a real-world train reservation system.

SCHOOL TIMETABLE SYSTEM | *SQL Based Project* | [Github Repo](#)

- CRUD operations using MySQL for creation and management of timetable for Schools.

ANN-RNN-LSTM RNN PROJECTS | *Deep Learning Based Project* | [Deployed Link](#)

- Customer Churning Model using ANN
- IMDB Review Detection using RNN

MOVIE RECOMMENDATION SYSTEM | *Machine Learning Based Project* | [Github Repo](#)

- Python, Pandas, and Scikit-learn for data preprocessing.
- One-Hot Encoding for categorical features and TF-IDF Vectorization with Cosine Similarity for text-based similarity computations.

Achievements

- SOLVING FOR INDIA GFG HACKATHON 2023 - COLLEGE LEVEL WINNER (Solo Project)
- SMART INDIA HACKATHON - TEAM SELECTED AT COLLEGE LEVEL (Team Leader)
- 250+ DSA questions on LeetCode.
- [GOOGLE CLOUD CERTIFICATIONS](#)