Komal Tripathi

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Education

VIT Bhopal University, Bhopal	2022 - Present
B.Tech. in Computer Science and Engineering	*CGPA: 8.87/10*
Girl's High School & College, Prayagraj	2022
12th (PCM)	*Percentage: 94.25%*
Girl's High School & College, Prayagraj	2020
10th	*Percentage: 93.75%*

Projects

Book Store   03/2025 - 04/2025
- A MERN based website that resembles an online book store where users can create their accounts, login, and buy books using their in-built wallet amount.
- The admin can login and add new books, modify and delete existing books, and check the popularity of books based on user engagement.
- The website is connected to the MongoDB database to store the information about the users and the books.

Inner Compass   09/2024 - 04/2025
- A web development project aimed at providing better mental health support to masses via means that appeal to the general public.
- The website contains features like chatbot, relaxing games, mental health quiz, visual novels, and products that can be bought.
- The website makes use of the FIrebase database for the quiz and HuggingFace API for the chatbot.

Tranquil Trails   10/2023 - 02/2023
- A unique venture to showcase the diversity of our country by making the users aware of the various lesser known tourism destinations of India that have a high potential in the future.
- The project initiated as a website and was later developed into an app as well.
- The user data is stored in a database on the Wamp Server.

AI Summary Generator   04/2025 - 05/2023
- A Generative AI based project to generate the summary of any paragraph of text using the Transformers module of AI engines.
- The generator works well with long paragraphs of about 500 words

Internship   03/2023 - 05/2023
- Interned as an Investment Banking Analyst at Finlatics, managed shares and funds, and graded peer reports.

Skills

- Web Development, Java, Python, C, C++

Certificates

- IBM-ADROIT - Gen AI
- SMARTBRIDGE - Full stack Development (MERN) with MongoDB Developer certification
- NPTEL - Cloud Computing
- NPTEL - Marketing Analytics
- COURSERA - Bits and Bytes of Computer Networking