

# MIMANSHA SHARMA

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## ABOUT

As a highly motivated B.Tech student and skilled developer, I bring a passion for technology and a proven ability to create innovative solutions. With a strong foundation in programming languages and a drive for continuous learning, I am committed to delivering exceptional results in software development projects.

## EDUCATION

### Banasthali Vidyapith

B.Tech in Computer Science&Engineering(agg.8.11 CGPA)

### Anand Public Sr. Sec. School

Senior Secondary(PCM)(percentage. 99.40)

### Jaipur, Rajasthan

August2021 – May 2025


### Sawai Madhopur, Rajasthan

July2020 – May 2021

## WORK EXPERIENCE

### Project Intern

July 2024 – November 2024(5 Months)

InfoPro Learning, Inc 

Noida, Uttar Pradesh

- Developed an **AI-powered chatbot** using LlamaIndex and FastAPI that improved document **query efficiency by 40%**.
- Built a responsive React.js frontend and integrated REST APIs for **real-time communication** with backend.
- Implemented advanced **NLP features using LlamaIndex** for intelligent query responses.

## PROJECTS

### KhadiMart- An Ecommerce Website

August 2023 – March 2024

- Developed an e-commerce platform using PHP, HTML, and CSS on a XAMPP server, facilitating **the buying and selling of Khadi products**.
- Implemented comprehensive features including user authentication, product listings, shopping cart, secure checkout, and **admin panel** for managing products and orders.
- Designed for a single seller and multiple buyers, ensuring a robust and user-friendly shopping experience for customers and efficient management for the admin.

### TasteBud-Recipe Recommendation and Exploration website

July 2023 – September 2023

- Developed a full-stack web application using ReactJS, Flask, and MySQL to recommend personalized recipes based on user-input ingredients and dietary preferences.
- Integrated the Spoonacular API to fetch and display diverse recipe options, enhancing user experience with real-time, pantry-based suggestions.
- Implemented dynamic UI features for recipe exploration and meal planning, promoting user engagement and supporting healthy eating habits.

### CineSuggest-AI Movie Recommendation System

February 2023 – March 2023

- Engineered a revolutionary web application using ReactJs, API that tailored **movie recommendations**, conducted **sentiment analysis**, and provided **real-time web scraping** functionality.
- Designed and implemented sophisticated algorithms in a team of 3 members to analyze **user preferences and emotions**, providing personalized movie suggestions.

## SKILLS

**Languages:** C++, Python, HTML, CSS, ReactJS

**Databases:** SQL, MongoDB, MongoDBAtlas

**Frameworks & Libraries:** LangChain, LLaMAIndex, Flask, FastAPI

**Soft Skills:** Teamwork, Time Management, Adaptability