**KHUSHI TRIPATHI**

Phone : +91 7388228444 | Email: [khushitripathi2022@vitbhopal.ac.in](mailto:khushitripathi2022@vitbhopal.ac.in)

**Education**

**VIT Bhopal University**  Bhopal, Madhya Pradesh

BTech Computer Science Engineering with spec. in E Commerce Technology 2022-2026 Cumulative GPA: 8.84/10

**Dr. Virendra Swarup Education Center Panki**  Kanpur, Uttar Pradesh

CBSE Class XII - 89% Jul 2022

CBSE Class X – 95% Jul 2020

**Projects**

## Page Pilot: Your Personalized Book Recommendation System Aug-Sep 2023

* Developed a personalized recommendation system using popularity-based and collaborative filtering algorithms. Processed extensive book data and user feedback, implementing in Python and Java.
* Built a scalable, user-friendly interface with robust testing, monitoring, and continuous improvement for evolving recommendations.
* Led the team and took charge of both backend and frontend development for the project, ensuring seamless integration and functionality across all components.

## SpendSmart: Your Personal Expense Tracker Feb-May 2024

* Built a financial management tool on Windows, enabling personalized budgeting and real-time expense tracking with budget alerts. Authored a scalable backend using Node.js, Express, and MongoDB to manage secure, high performance data storage.
* Oversaw the team as the lead, managing all aspects of backend development to deliver a cohesive and high-performing project.
* Designed an intuitive, component-based interface with ReactJS, providing users with efficient and seamless financial insights..

**Extracurricular Activities**

## E Commerce Club Dec 2022- Dec 2024 Design Team Lead

* Expanded the club's reach by producing impactful design content, which boosted engagement by creating a cohesive visual theme.
* Enhanced junior members’ design skills, promoting a collaborative atmosphere and optimizing productivity.

## Cisco Community VITB Nov2023 – Dec 2024 Design Team Lead

* Spearheaded community visual campaigns, consistently meeting high-quality standards while introducing creative design strategies to improve visual impact.
* Demonstrated adaptability and leadership, helping the team meet deadlines for fast-paced projects while maintaining brand alignment.

**Education**

**Technical Skills**: C++, Java(Basic), Python(libraries), SQL, HTML, MongoDB, Devops, Blockchain, AI&ML

**Languages:** Hindi, English, Japanese(Learning)

**House Vice Captain ( 2020- 2021)**

**Certification:**

* Foundation Of Digital Marketing and E-Commerce, Coursera
* Data Analytics and visualization job simulation, forage Accenture