KHUSHI TRIPATHI

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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.
- Developed 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.
- Developed 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.

ADDITIONAL

Technical Skills: C++, Java, Python, SQL, HTML, MongoDB, Machine Learning
Languages: Fluent in Hindi, English
House Vice Captain (2020- 2021)
Certifications & Training:
- Foundation Of Digital Marketing and E-Commerce, Coursera
- Data Analytics and visualization job simulation, forage Accenture