Yash Raj Singh

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Education

VIT Bhopal University   Bhopal, Madhya Pradesh
BTech   Expected May 2026
Major In Computer Science and Engineering Minor in E-Commerce Technology
Cumulative GPA: 8.19/10

12th Standard
SOS Hermann Gmeiner School Varanasi, UP
CBSE   Cumulative GPA: 9.5/10   May 2021

10th Standard
SOS Hermann Gmeiner School Varanasi, UP
CBSE   Cumulative GPA: 9.3/10   May 2019

PROJECTS

Web Design   Sept 2023 – Oct 2023

- Developed and designed an open library website, Book Hub, aimed at providing users with access to a wide range of books and resources. The platform includes features like book search, user reviews, and recommendations.
- Frontend: HTML, CSS, JavaScript, React
- Backend : Node.js
- Database: MongoDB

Supply Chain Management   Mar 2024 – Apr 2024

- Designed and developed a blockchain-based supply chain management system to ensure transparency, traceability, and security across the supply chain. The system allows stakeholders to track and verify the origin, movement, and authenticity of products in real-time.
- Increased transparency and traceability in the supply chain, reducing fraud and errors by 40%.
- Improved stakeholder trust and compliance with regulatory requirements through immutable and auditable records.

Extracurricular

Microsoft Club   VIT BHOPAL
Member   Jan 2023- Aug 2023

- Organized 3 quarterly networking events and a fest.
- Managed various events and handled an audience of more than 500 students.
- Praised by club coordinator.

ADDITIONAL

Technical Skills: Software Development Life Cycle (SDLC), Proficient in C++, Java, SQL, Beginner in Front End Web Development, MATLAB, AI integrated, Python, Excel.

Languages: Fluent in Hindi, English, and Proficiency in Bhojpuri

Certifications & Training: Matlab and Simulink onramp – Nov 2022, Python Vityarthi- June 2023,Online Course in HTML, CSS and JavaScript for Web Developers (Coursera) – Jan 2024, Modelling And Analytics for Supply Chain Management(NPTEL) - May 2024, Oracle PL/SQL table function - Aug 2024.