# Vinay Vyas

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## Profile

Aspiring Full-Stack Developer with hands-on experience in building scalable web applications using the MERN stack. Skilled in Java, Python, and cloud technologies with strong problem-solving ability and leadership experience as GDSC Lead. Passionate about developing user-focused solutions and contributing to open-source projects.

## Education

**VIT Bhopal University**     Aug 2022 – May 2026
*B.Tech. Computer Science & Technology (Core)*     *CGPA: 7.63*

## Technical Skills

**Programming Languages:** Java, Python, JavaScript, C, C++, SQL
**Frontend:** HTML5, CSS3, Tailwind CSS, React.js, Next.js
**Backend:** Node.js, Express.js, Socket.io
**Databases & Tools:** MongoDB, MySQL, PostgreSQL, Git/GitHub, Figma, Postman, Microsoft 365, Unreal Engine 5
**Cloud & Deployment:** AWS (EC2, S3), Docker (basic), Vercel
**Performance & Optimization:** API optimization, Database indexing
**Other:** Blockchain basics, Generative AI, Event & Team Management, Public Speaking

## Projects

**ShopSY** | Full-Stack E-commerce Website     2024
- Developed a scalable e-commerce platform featuring product catalog, shopping cart, role-based dashboards, and secure payments.
- Integrated secure authentication with JWT and optimized APIs to handle 10k+ concurrent requests.
- Deployed on Vercel/Railway with CI/CD pipelines, improving transaction reliability by 95%.

**BringIT** | Online Food Ordering App     2025
- Created a food ordering system supporting restaurant browsing, cart management, secure payments, and real-time order tracking.
- Implemented role-based dashboards for restaurants, delivery partners, and customers.
- Integrated Google Maps API for live delivery tracking and optimized route management.
- Improved user experience with responsive design in React and Tailwind CSS.

**The Game Bible** | Open Source Gaming Knowledge Hub     2025 – Present
- Built a community-driven platform enabling users to search, explore, and contribute gaming knowledge through structured subtopics and discussion threads.
- Designed a modular architecture supporting collaborative editing, tagging, and voting.
- Used MongoDB and Node.js backend to handle real-time discussions and user contributions.

## Certifications

- Blockchain Developer – IBMCE (2024)
- Gen AI Using IBM Watsonx – IBMCE (2024)

## Position of Responsibility

**CISCO Community VIT** | Student Coordinator     2023 – 2025
- Coordinated events and managed peer learning initiatives.

**Google Developer Student Club (GDSC)** | Lead     2022 – 2023
- Organized coding workshops and mentoring sessions, guiding 150+ peers in web and app development.