# Anushka Singh

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#### **EDUCATION**

# VIT Bhopal University

2022 - 2026

Bachelor of Technology

8.55/10 CGPA

Major in Computer Science and Engineering with Specialization in Artificial Intelligence & Machine Learning

#### **Relevant Coursework:**

- **CS Fundamentals:** Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Computer Networks, Deep Learning, Natural Language Processing.
- Technical Skills: C++, Python, HTML, CSS, JavaScript, React.js, Node.js, Express.js SQL

#### **UNIVERSITY PROJECTS**

**PayShield** 

Jan 2025

- Architected an intelligent fraud detection solution leveraging real-time payment data, achieving superior accuracy and reducing financial risk.
- Performed data preprocessing, feature extraction, and ensemble methods to enhance classification accuracy and reduce false alerts.

#### **IRIS Cursor**

Dec 2024

- Engineered an intuitive iris-based pointer navigation system, increasing digital accessibility for mobility-challenged individuals by 50%.
- Implemented facial landmark tracking via webcam to enable touch-free pointer control and gesture-based interactions.

# Flashcard Application

May 2024

- Conceived and implemented an interactive deployment dashboard to automate ML workflows, enhancing usability for 300+ individuals.
- Developed a responsive interface to automate ML workflows and improve performance visualization.

### **ACTIVITIES**

#### SIAM Students Chapter VITB

Bhopal, IN

Event Management Lead

Jan 2024 - May 2025

- Planned and executed 3 large-scale technical events, workshops, and seminars, resulting in a 30% increase in tech community engagement and broader chapter visibility.
- Managed end-to-end social media campaigns, increasing event registrations by 20% and extending digital reach to 10,000+ users through targeted content and platform-specific strategies.

#### VIT Bhopal ACM Students Chapter

Bhopal, IN

Public Outreach Lead

Aug 2023 – Sep 2024

- Facilitated collaboration between 30+ student members, 3 faculty mentors, and 5 industry professionals, leading to a 30% growth in event participation.
- Orchestrated a 24-hour national-level hackathon with 150+ attendees and organized 5+ coding workshops on web development and competitive programming, benefiting 200+ students and increasing chapter visibility.

### **ADDITIONAL**

Certifications & Training: DevOps, Full Stack Developer MERN