# Krati Madhwani

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## Education

**VIT Bhopal University, Madhya Pradesh** *September 2022-2026*
B.Tech in Computer Science
Cumulative GPA: 8.83 / 10

## Skills

**Programming Languages:** Java (Proficient), C++ (Basic), Python (Intermediate), JavaScript (ES6+), TypeScript
**Web Development:** HTML5, CSS3, Bootstrap, EJS, React.js, Node.js, Express.js, RESTful APIs
**Tools & Platforms:** Git, GitHub, VS Code, Postman, PDFKit, Windows, Unix/Linux (basic scripting)
**Databases & AI/ML:** MongoDB, PostgreSQL, MySQL, Scikit-learn, Pandas, Matplotlib
**Core CS:** Operating Systems, Computer Networks, Database Management Systems

## Internships

**The Cyber Delta** | Link *Nov 2022 – Feb 2023*
Technical Writing and Public Outreach Intern – Authored and optimized 15+ cybersecurity awareness articles on topics like phishing prevention and secure browsing and increased monthly engagements across organizational platforms.

## Projects

**drAIpe** | Live | GitHub *July 2025*
- **Integrated** the **Gemini AI API** to power a chatbot that delivers **real-time, personalized outfit recommendations** based on user preferences, style trends, and live weather data.
- **Engineered seamless communication** between **frontend and AI backend** through **robust API endpoints**, enabling adaptive product suggestions and contextual interactions.
- Developed a **full-stack fashion e-commerce platform** using **React.js, Node.js, and MongoDB**, featuring **responsive UI**, secure login, wishlist, and smart cart functionality.
- **Technologies: React.js, Node.js, Express.js, MongoDB, JavaScript (ES6+), HTML5, CSS3, Gemini AI API, Git, GitHub**

**Writory** | GitHub *June 2025*
- Engineered a **full-stack** blogging platform using **EJS templating and Node.js**, implementing user authentication, **dynamic content rendering**, and CRUD operations for seamless article management.
- Developed **responsive front-end interfaces** with modern CSS frameworks, ensuring optimal **user experience across devices** while implementing **real-time content updates and interactive** features.
- Architected a robust **MongoDB database schema** to efficiently handle user data, blog posts, comments, and categories, while **optimizing query performance** for fast content retrieval.
- **Technologies: Node.js, Express.js, MongoDB, EJS, JavaScript, HTML5, CSS3, Bootstrap, Git, GitHub, RESTful APIs**

**LinkWink** | Live | GitHub *May 2025*
- Developed a **centralized PDF generator** using **HTML5, CSS3** and **JavaScript**, enabling users to automate the compilation of professional details (**resume, social links, and portfolios**) into a single, shareable document for job applications.
- Implemented a **responsive frontend with JavaScript**, ensuring a seamless user experience across devices while maintaining **modern UI/UX principles.**
- Utilized **PDFKit (JavaScript library)** to dynamically generate structured and well-formatted PDFs, incorporating user-provided data with customizable templates for different job roles.
- **Technologies: HTML5, CSS3, JavaScript, PDFKit, Git, GitHub**

## Activities

**IoT Club, VIT Bhopal** *July 2023 – Feb 2024*
Event Management Team – Planned and executed 2 major technical events, coordinating speaker sessions and live Q&A panels that increased attendee satisfaction by 40% and facilitated 150+ professional connections.

## Achievements

**3rd Place Winner, Coding and Project Competition – BucketStudy, Unstop**
- Engineered, developed, and launched a dynamic auction bidding platform, outshining 150+ competitors to clinch 3rd place through innovative design, seamless functionality, and compelling presentation.