

Krati Madhwani

hiddenfirie@gmail.com | +91 7800696377 | [linkedin.com/in/krati-madhwani-7b3b35251/](https://www.linkedin.com/in/krati-madhwani-7b3b35251/) | github.com/kratimadhwani

Education

VIT Bhopal University, Madhya Pradesh
B.Tech in Computer Science
Cumulative GPA: 8.83 / 10

September 2022-2026

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

Quizzlie

Sept 2025

- Built a **scalable** Quizzlie website, in a team of 3 with a **Spring Boot backend**, featuring user authentication and a dynamic quiz engine.
- **Architected and implemented** the persistent data layer using **Spring Data JPA with Hibernate**, efficiently modeling entity relationships (e.g., User, Quiz, Question, Score) to ensure **strict data integrity, referential integrity, and optimized retrieval** for user profiles and historical quiz results.
- Designed and developed a **robust RESTful API** utilizing **Spring Boot** to serve dynamic quiz questions from a categorized pool, process user-submitted answers with **server-side validation**, and calculate complex scores in real-time based on accuracy.
- **Technologies:** HTML, CSS, React, Spring Boot, Spring Security, Spring Data JPA, Hibernate, PostgreSQL, Maven, REST, JWT, Docker.

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.