

Anshul Kanodia

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New Delhi, India

[linkedin](#) | [Portfolio](#) | [Github](#)



Education

VIT Bhopal University | Bhopal, Madhya Pradesh

Bachelor of Technology in Computer Science and Engineering (Expected Graduation: May 2028) | CGPA: 8

Relevant Coursework: Data Structures & Algorithms, DBMS, Operating Systems, OOP, Data Analytics

Skills

- **Languages:** Python (Advanced), Java, C++, SQL, JavaScript, HTML/CSS
- **Backend & Systems:** API Design, System Architecture, OS Automation, Open-Source Development
- **Tools & Platforms:** Git, GitHub, Vercel, VS Code
- **Domains:** Machine Learning, NLP, Geospatial Analytics, Data Analysis

PROJECTS & OPEN SOURCE

GeoCraft & Interactive Web Tools (GeoCraft & tenali.fun) | Python, JavaScript, Web APIs, Vercel

- **tenali.fun:** Contributed an interactive Geometry game module to the open-source platform [tenali.fun](#), featuring real-time dynamic problem generation engines and optimized client-side performance.

Context-Aware Cyberbullying Detection | Python, ML Transformers, NLP

- Trained a Transformer-based NLP model to identify toxic social media interactions with contextual accuracy.
- Addressed severe class imbalance using synthetic data generation techniques, boosting detection accuracy.

Desktop Voice Assistant (DVA) | Python, Speech Recognition, OS Automation

- Programmed a voice-driven system tool that automates routine OS tasks, web searches, and file management.

LEADERSHIP & ACTIVITIES

Technical Committee Member — Student Clubs, VIT Bhopal

- Active contributor to internal backend tools, web applications, and campus technical initiatives.

Certifications & Achievements

- Refer to [LinkedIn](#) and [My Portfolio](#) for a verified comprehensive list.
- Cloud Computing and Distributed System – NPTEL (May 2026)
- Applied Machine Learning in Python - Coursera (Nov 2025)