Utkarsh Raj

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Linkedin Profile
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Technical Skills:

- Web Development : *HTML , CSS , Javascript*
- Generative AI Application Development : *OpenAI, PaLM, Streamlit*
- Python Programming : *for AI workflows*
- Java Programming : *JDBC*
- C++ Programming
- **Core Subjects** : DSA , OS , DBMS

EDUCATION			
Board	**Tenure**	**Educational institution**	**CGPA/Percentage**
B. Tech (CSE)	2023 – 2027	VIT Bhopal University	8.81/10
Class XII - CBSE	July 2022	Bhagwat Vidyapeeth , Chapra	92.40%
Class X - CBSE	March 2020	JD Public School, Chapra	93.40%

PROJECTS	
VITravels (Ongoing)	• A real-time cab/auto pooling web app for VIT Bhopal students to share rides to airports, stations, etc. • **Tech Used**: Firebase Auth & Firestore, HTML, CSS, JavaScript, Google Maps API
SlangSavvy	• A slang-explainer web app using Google PaLM API and Streamlit to help users understand modern slang in context. • **Tech Used**: Python, Streamlit, Google Generative AI (PaLM API)
News Portal (Ongoing)	• A modern web app designed for publishing news stories with images and article categories, similar to a digital newspaper. • **Tech Used**: HTML, CSS, JavaScript (Vanilla), Firebase for backend (planned)

Certifications	
Google Cloud Generative AI	• Learned to assess, fine-tune, and apply Large Language Models (LLMs) for content generation using Google's Generative AI stack.
Microsoft SC-900	• Covered security concepts, identity protection, and compliance in Microsoft environments.

EXTRA-CURRICULARS & ACHIEVEMENTS	
Achievements	• Successfully Completed coding Challenges Organized by Placement cell
Extracurricular	• Intra-School Cricket Tournament – Participant & Team Finalist • Esports Participant – Competed in intra-university gaming tournaments

Soft Skills

- Teamwork : Led a team of 5 twice in Project Exhibition

- Language Proefficiency : English & Hindi

- Communication Skill

- Problem Solving and critical thinking