Sujal Kothari

(+91) 816096510 | sujalkotharii2004@gmail.com | Linkedin | Github

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EDUCATION

VIT Bhopal University, India   **CGPA: 8.56 / 10**
B.Tech in Computer Science and Engineering   *2022 – 2026*

PROJECTS

Hospital Management System using Blockchain   Jan 2025 – Mar 2025

- Developed a decentralized hospital management system ensuring secure patient data storage and controlled access using blockchain.
- Implemented role-based authentication for doctors, staff, and patients to enhance privacy and transparency.
- Improved trust in record-keeping by eliminating unauthorized data tampering.

News Summarizer using Generative AI   Apr 2025 – Jun 2025

- Built an AI-powered application to summarize news articles and research papers in real time using transformer models.
- Integrated with APIs (Hugging Face, ArXiv, Serper) for live data fetching and summarization.
- Enhanced user experience by providing concise, readable summaries with 90% reduction in reading time.

TECHNICAL SKILLS

Languages: Python, Solidity, JavaScript
Blockchain: Ethereum, Smart Contracts, Web3.js, Ganache, MetaMask
Generative AI: Transformers (Hugging Face), OpenAI APIs, LangChain, Prompt Engineering
Data Analysis: NumPy, Pandas, Matplotlib
Developer Tools: VS Code, Jupyter, Git, Docker

EXTRACURRICULAR

Design Team Member – Bashcraft Club, VIT Bhopal   2023 – 2025

- Designed multiple posters, banners, and digital graphics for club events and workshops.
- Led the creative direction of design-related activities, ensuring consistent branding and visual identity.
- Collaborated with core team members to enhance engagement through appealing visual content.

Founder – Instagram Streetwear T-Shirt Store   2022 – 2024

- Founded and managed an Instagram-based business for custom anime-themed T-shirts.
- Handled end-to-end digital marketing, customer engagement, and online branding strategy.
- Curated visually appealing content to grow reach and boost sales through social media presence.