DAKSH KHARE

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| **EDUCATION** | | | |
| B.TECH(Electronics & Communication Engineering) | 2022-2026 | Delhi Technological University, New Delhi | CGPA: 8.31 |
| CBSE (Class XII) | 2022 | Mayo International School, New Delhi | 95.6 % |
| CBSE (Class X) | 2020 | Ralli International School, Indirapuram | 96.6 % |

**ACADEMIC PROJECTS**

**MysticMessage – AI Messaging Platform**

* Built an **anonymous messaging app** with **Next.js** and **OpenAI API**; increased user engagement by **80%.**
* Integrated **GPT-based** auto-replies for improved contextual **relevance** and **retention**.
* Designed **responsive UI** with faster load times across mobile and desktop.

# Tweetify – Micro Blogging Web Application

* Designed and deployed a micro-blogging app supporting user login, real-time tweet management, and media uploads, enhancing user engagement by 30%
* Optimized backend to reduce API response time by 40%, resulting in smoother user interactions.
* Followed **CI/CD** practices with GitHub Actions for streamlined development and deployment.

# Neural Style Transfer

* Developed an art generation project using a **pre-trained VGG16 model**, surpassing performance benchmarks.
* **Applied neural transfer learning** to extract and applystyles, achieving **95% accuracy** on style images.
* Processed 20+ images, demonstrating **model scalability and efficiency**.

**ACADEMIC ACHIEVEMENTS AND AWARDS**

* Achieved a **top 2.8% All India Rank** in **JEE Main 2022** out of over 1 million candidates, showcasing strong aptitude in Mathematics, Physics, and Chemistry.
* **Secured 3rd position** in **DebrisOLocus**, an event organized by **Cognizance IIT Roorkee**, demonstrating hands-on skills in **mechanical design**, **problem-solving**, and **team collaboration**.
* **Codeforces (max. 1281)**: Demonstrated strong problem-solving and algorithmic thinking through regular competitive programming.

**TECHNICAL SKILLS**

* **Programming Skills**: C, C++, HTML, CSS, Javascript, MongoDB, SQL, NodeJS.
* **Technologies and Tools**: Data Structures and Algorithms, VS Code, OOPS, DBMS, Operating System, Machine Learning
* **Other Skills:** Soft spoken skills, Leadership, Team Work, Content Creation, Inquisitive.

**POSITION OF RESPONSIBILITY & EXTRA-CURRICULAR**

**YouTube Creator** [Channel Link – www.youtube.com/@DakshKhare]

Created 200+ videos over 2 years, growing a YouTube channel to 6,500+ subscribers and achieving 1M+ views organically.

# Executive, E-Cell

Secured sponsorships for the E-Summit event, significantly enhancing event resources.

# Volunteer, Desh ke Mentor

Mentored 10+ high school students in academics and career planning, providing personalized guidance.

**DECLARATION:** I hereby declare that the details furnished above are true to the best of my knowledge and belief.