

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 apply styles, 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.