PALAK THAREJA

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EDUCATION

BTech. (Electrical Engineering)	2021-2025	Netaji Subhas University of Technology	CGPA 8
AISSCE (Class XII)	2021	Delhi Public School, Vasant Kunj	97%
AISCE(Class X)	2019	Delhi Public School, Gurgaon	94.8%

ACADEMIC PROJECTS

MERN AI Image Generation app using OpenAI

- Developed an **OpenAI-powered** image generation tool with the help of **OpenAI's DALL-E** deep learning model that allows users to generate images through text inputs.
- Created user experience that fetched prompts to relay into React components with the help of technologies like **MongoDB, Express.Js, React.Js, Node.Js.**
- Made use of **Cloudinary**, a cloud based image storage service, to make image **load speed** faster by **40%**.

Movies app website, IMDB clone using ReactJs

- Built responsive, accessible and dynamic web pages to enable users to easily navigate the site.
- Incorporated **API calls** to render and retrieve details regarding any particular movie using **TMDb api.**
- Implemented **React Router DOM** and **React loading skeleton** to allow nested **RESTful routing**.

DivCode for job listing using Javascript

- Conceptualized, created and managed dynamic webpages for displaying job opportunities for underprivileged people saving 5+ hours of user with appropriate technologies like **Node.Js, Express.Js, HTML, CSS.**
- Used **MaterialUI along with Express.Js** to create visually aesthetic graphs and charts to display **consensus data results.**
- Worked as a part of a **4-person team** and communicated in professional and collegial way.

POSITIONS OF RESPONSIBILITY

Executive member, DebSoc (Debating society of NSUT)

- Successfully organized **NSUTMUN'23** and NSUTMUN'22 with over **400 delegates** and was involved in managing end to end logistics.
- **Under Director General (PR) of Colloquium'23**, Literary fest of NSUT having 5 events and 600+ participants from 20+ colleges.
- Managed to raise sponsorship worth Rs 1,00,000 as well as in kind from various startups like **Patanjali, Ayouthveda, Early Future.**

Executive member, CodeChef (Coding society of NSUT)

- Conducted sessions for over 100 students on topics related to **Data Structures and Algorithms** and **Web Development**.
- Implemented social media strategies by collaborations that resulted in **130% increase** in followers across all platforms.
- Reviewed and published newsletters on latest technologies.

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Won **Best Delegate** , **High commendation** at IGDTUW MUN and DelTechMUN with over 50+ people per committee
- Got shortlisted in **Flipkart Runaway: Season 3** for SOP round
- Participated in **ServiceNow Women Code to Win 2023**
- Solved 100+ problems on Leetcode
- **Technical skills: React.Js, Node.Js, HTML, TailwindCSS, Javascript, C++, Python, MS Excel, MySQL**