

# Aayushi Singh

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## SUMMARY

An Generative AI and Frontend Web developer passionate about building innovative tech solutions for social impact

## EDUCATION

**Indira Gandhi Delhi Technical University for Women (IGDTUW)**

Bachelor of Technology in Information Technology

2024-2028

CGPA (1st Year): 9.35

## SKILLS

<b>Languages</b>	Python, JavaScript, C/C++, SQL, R
<b>Web Dev</b>	React.js, Next.js, Tailwind CSS
<b>Data Analytics</b>	Data Visualization, EDA, Power BI, Tableau
<b>Databases</b>	PostgreSQL, Firebase, MongoDB
<b>Tools</b>	Canva, Jupyter Notebook, Figma
<b>CS Concepts</b>	DSA, OOP

## EXPERIENCE

### Codesoft

Aug 2025 -Sept 2025

*Data Science Intern*

- Applied data preprocessing, feature engineering, and ML model evaluation to improve prediction accuracy.
- Utilized Python, Pandas, Scikit-learn, and visualization libraries for dataset analysis and insights.

### Techfest, IIT Bombay

July 2025-Present

*Campus Ambassador*

- Promoted Techfest, IIT Bombay within the university community through social media campaigns and offline events.
- Coordinated with the Techfest organizing team to increase student participation and awareness.
- Applied communication, networking, and event management skills while collaborating with a diverse student body.

## PROJECTS

### VyapaarVikas: MSME Dashboard

[GitHub](#)

- Developed a business growth dashboard for Indian MSMEs and student entrepreneurs using Next.js, TypeScript, and Tailwind CSS.
- Implemented modules for competitor analysis, financial insights, sustainability (Waste2Worth), and AI-powered decision support.
- Integrated multilingual support (English Hindi), real-time analytics, and a voice-enabled AI assistant for accessibility.
- Designed scalable UI with Glassmorphism, Framer Motion animations, and Radix UI for accessibility compliance.

### Umeed: AI-powered Learning & Community Platform

[GitHub](#) — [Live Demo](#)

- Designed gamified exercises (reading, math, memory, social skills) for children with learning disabilities.
- Built parent–teacher dashboards with progress tracking, real-time forums, and role-based access.
- Integrated AI models for personalized activity recommendations, adaptive difficulty, and sentiment analysis.
- **Tech Stack:** React/Next.js, TailwindCSS, Firebase Auth, OpenAI API, Vercel.

Zentry Demo: Animated Frontend Experience

GitHub — Live Demo

- Rebuilt an Awwwards-style landing page demo using Tailwind CSS and JavaScript for sleek, responsive UI.
- Focused on design fidelity and accessibility, delivering a polished, mobile-friendly user experience.

Vistora: AI-Powered Brand Identity Generator

GitHub — Live Demo

- Developed an AI-driven brand identity generator using OpenAI API (names, taglines) and DALL·E (logos) to create complete startup identities within minutes.
- Built an interactive Streamlit interface with real-time branding output and backend logic in Python.

ACHIEVEMENTS

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Top 30, Industrial Ideathon 2025, NSUT	Aug 2025
Top 50, Hack for Impact, IIITD E-Summit	Aug 2024
Participant, AM Hacks, Assetmarkle, IGDTUW	Apr 2024

EXTRACURRICULAR ACTIVITIES

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Event Coordinator, MLSC IGDTUW	2025
Event and Human Resources Coordinator, IEEE, IGDTUW	2024
Public Relations Coordinator, Finivesta (Finance Society), IGDTUW	2024
Event Coordinator, Synergy, IGDTUW	2024