

# AKSHITA SINGH

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## OBJECTIVE & TECH SUMMARY

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Driven by passion for AI, ML, Web Dev, and DSA. Seeking a growth-focused role to apply technical skills and build impactful solutions.

**Languages:** Python, C, C++, JS, HTML, CSS

**Frameworks:** Tkinter, TailwindCSS, React.js (learning), Node.js (learning)

**Tools:** Git, GitHub, Scikit-learn, Pandas, Matplotlib

**Concepts:** DSA, OOP, DBMS, ML Basics, Full-Stack Dev

## EDUCATION

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**B.Tech in ECE (AI Specialization)**, IGDTUW, Delhi

2023 – 2027

CGPA: 7.53 / 10

**Class XII, CBSE**, National Victor Public School, Delhi

2023

Percentage: 91.4%

**Class X, CBSE**, National Victor Public School, Delhi

2021

Percentage: 95.6%

## INTERNSHIPS

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**AI-Powered Full-Stack Dev Intern**, Dept. AI & DS, IGDTUW

Jun – Jul 2025

Built full-stack AI web apps with responsive UI (React.js, Node.js, Firebase); learned new tech mid-project.

**Python + ML Intern**, Centre of Excellence, IGDTUW

Jun – Jul 2024

Developed ML models for mental health sentiment analysis; preprocessing, visualization (Python, Scikit-learn, Pandas); 84% accuracy; published research paper.

## PROJECTS

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**FitSwipe Web App** — Fashion/lifestyle exploration with swipe UI, favorites, celebrity style matching. [[GitHub](#)]

**DSA Visualizer** — Animates sorting algorithms for learning purposes. (Python, Tkinter)

**Netflix Homepage Clone** — Responsive front-end clone using Flexbox & animations. (HTML, CSS, JS)

**Personal Web Portfolio** — Showcases resume, projects, and skills. [[Web Resume](#)]

## EXTRACURRICULARS & LEADERSHIP

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**AVIRA Martial Arts Society** — Social Media Manager & Participant; managed content for 1000+ followers, organized workshops.

**Taarangana Cultural Fest** — Event Management Volunteer (2 years); coordinated teams and managed events.

**WWT All-Girls Hackathon** — Participation certificate; conceptualized AI web app idea.

## PUBLICATIONS

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**“A ML-Based Approach to Analyze Mental Health Sentiments on Twitter”**, June 2024. Sentiment analysis on tweets; findings structured into research paper.