

AKSHITA SINGH

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OBJECTIVE & TECH SUMMARY

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

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

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

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

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

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