

# Sanskar Singh

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## Summary

Motivated student with hands-on experience in AI/ML, Web Development, and Cloud-based IoT systems. Skilled in designing user-centric solutions, deploying full-stack applications, and integrating facial recognition and GPS tracking systems. Eager to contribute to innovative tech projects with strong problem-solving, teamwork, and leadership skills.

## Education

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|---|-------------|
| <b>B.Tech Computer Science</b> , Galgotias University | 2022 – 2026 |
| <b>Senior Secondary</b> , DPS Meerut                  | 2021        |
| <b>Secondary</b> , DPS Meerut                         | 2019        |

## Technical Skills

**Languages:** Python, Java, C/C++, JavaScript, HTML, CSS  
**Tools:** React.js, Tailwind, OpenCV, Android Studio, Git, Netlify, Firebase  
**Cloud:** AWS (EC2, S3, Lambda, Rekognition), Firebase  
**Others:** Face Recognition, OCR, UI/UX, GPS Tracking

## Projects

**Facial Recognition Attendance System** – Python, AWS  
Automated attendance with facial recognition, GPS, and cloud sync. Reduced manual work by 80%.

**Kisanbook (Farmer Social App)** – HTML, JS, CSS  
Built login-enabled dashboard for farmers with post sharing. Deployed on Netlify.

**OCR to Speech Converter** – Python, Tkinter  
Converted image text to audio for visually impaired users.

## Internships

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|--|--------------|
| <b>AI/ML Intern</b> , AICTE–EduSkills<br>Trained on ML models, AWS EC2, S3, Lambda, Rekognition.                           | Oct–Dec 2023 |
| <b>Android Dev Intern</b> , Google Android Program<br>Created Android apps in Java/XML. Practiced UI and component design. | Jan–Mar 2024 |
| <b>Cybersecurity Intern</b> , Palo Alto Networks<br>Worked on real-world threat prevention and security tools.             | Apr–Jun 2024 |

## Experience

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|---|----------------|
| <b>Freelance Web Developer &amp; Designer</b><br>Built and deployed websites for clients using React.js, Tailwind, and responsive design. | 2023 – Present |
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## Certifications

AI/ML (AICTE) — Android (Google) — Cybersecurity (Palo Alto) — AWS Cloud Foundations

## Achievements

- Deployed 5+ full-stack projects on GitHub/Netlify
- Led UI/UX design for Kisanbook
- Recognized for internship performance in AI/ML, Android, and Security
- Successfully integrated facial recognition with GPS-based location verification and cloud sync, showcasing end-to-end system design skills.