Sneha Gaur

Computer Science Undergraduate

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SUMMARY

Passionate and focused Computer Science Engineering Student with strong programming and problem-solving skills. Seeking an entry-level opportunity to learn, contribute, and gain hands-on experience through innovative real-world software projects.

EDUCATION

Pranveer Singh Institute of Technology   **Kanpur, India**
B.Tech (Computer Science and Engineering), CGPA - 7.3/10 | *71.4% (till 5th Sem)*   *Dec 2022 – June 2026*

Ram Krishna Education Center   **Kanpur, India**

High School – 83.5%   2019-2020
Intermediate – 70.4%   2021-2022

TECHNICAL SKILLS

Languages: Python, Java (OOP)

Web: HTML, CSS, JavaScript, React.js, Node.js, Express.js, MySQL, MongoDB, PHP

Frameworks/Tools: Django, Flask   **Coursework:** DSA, DBMS, Operating System

Problem Solving: 300+ LeetCode problems solved, 5 stars on HackerRank

PROJECTS

1. AI-Powered Study App – (MERN Stack, Flask APIs, OCR, PWA)   **2025 - Present**

- Built an AI-driven MERN web app that converts text/voice to notes, reducing study time by 50%.
- Features: auto-generation of diagrams concept maps, offline-ready PWA with quiz generator and chatbot.
- Led full-stack development (React, Node, MongoDB); app used by 100+ students for faster learning.

2. Blood Bank Management System –(HTML, CSS, JavaScript,PHP)   **2024**

- Developed a responsive portal for blood donors and recipients to connect seamlessly.
- Features: secure role-based login, real-time stock tracking, and automated request handling.
- Built full frontend (HTML/CSS/JS) and backend (PHP); improved request processing efficiency by 60%.

3. Helping Support System –(MERN Stack, APIs)   **2023**

- Created a MERN platform for villagers to report issues with real-time status updates.
- Features: issue categorization, filtering, feedback system, and REST APIs for authority workflows.
- Developed complete MERN modules; reduced reporting-to-resolution time and improved transparency.

INTERNSHIPS & JOB SIMULATIONS

Web Development Intern – (Codsoft & Oasis Infobyte)   **2023**

- Built mini web applications including a Calculator, Netflix Clone, Self Portfolio, and an Online Shopping App Clone.
- Practiced frontend and MERN stack development with HTML, CSS, JavaScript, React, and Node.js.

Virtual Job Simulations – (Accenture North America & Deloitte Australia)   **2024**

- Completed virtual simulations focusing on data analytics, problem-solving, data visualization, and business insights using real-world case scenarios.

CERTIFICATIONS & ACHIEVEMENTS

- IoT GEMS 4.0 (PSIT IoT Club), CSS (HackerRank), Python 101 (IBM,Udemy), AI/Cloud Practitioner Essentials(AWS)   2023
- Flipkart Runway (Unstop), Soft Skills (TCS iON), Azure CV (App Coursera/Microsoft), CISSAM (ServiceNow)   2024
- Mock Stock (E-Summit, E-Cell Innovation Council), AgentBlazer Champion (Salesforce)   2024
- Contributor (GirlScript Summer of Code), Google Analytics(Google), AI Agent Development (Microsoft)   2025