

Sourabh Jain

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EDUCATION

Qualification	Institution/University	Year of Passing	Grade
Bachelor of Technology in Computer Science and Engineering	Vellore Institute of Technology, Andhra Pradesh	2026	9.30/10
XII (12 th Grade)	Gurukul Academy, Lucknow	2022	95.0%
X (10 th Grade)	Gurukul Academy, Lucknow	2020	94.4%

SKILLS

- **Programming Languages:** Java, Python, MATLAB, R
- **Web Technologies:** HTML, CSS, JavaScript, Bootstrap
- **Database Management:** MySQL
- **Cloud:** AWS
- **Tools:** Git, VS Code, Eclipse IDE, Canva
- **Operating Systems:** Windows, Linux (Ubuntu)
- **Other Skills:** Data Structures and Algorithms, Design Patterns, Operating Systems, Computer Networks, Object-Oriented Programming, Fundamentals of Artificial Intelligence and Machine Learning.

PROJECTS

1. **VUpliftU - Student Counselling Platform**
Java, JSP/Servlets, MySQL, Apache Tomcat, Git
 - Developed a web-based platform enabling online student counselling.
 - Implemented user authentication, slot booking, and self-help resource features.
 - Deployed on Apache Tomcat, using Git for version control to maintain clean, modular code.
2. **Smart Cap : Reimagining the Ordinary**
Raspberry Pi 4, Python, Google Gemini API , TensorFlow Lite
 - Developed an innovative smart cap with AI-powered voice-controlled features using Raspberry Pi 4.
 - Integrated music playback, AI chatbot interactions, object recognition, and navigation assistance for user-friendly operation.

POSITION OF RESPONSIBILITY

1. **All India Council for Technical Education (AICTE) - Internship on AI** Duration: 1 month
Developed an NLP-based AI model for SMS spam detection using machine learning.
2. **Freelance Content Writer – GeeksforGeeks, Noida, Uttar Pradesh** Duration: 12 months
Authored 40+ clear articles on coding and academics.
3. **Volunteer - Ehsaas, Lucknow, Uttar Pradesh** Duration: January 2023 - Present
Contributed to a National Award-winning NGO, supporting their initiatives.

ACHIEVEMENTS

1. **Google Cloud Arcade Program – Google**
Completed Google Cloud labs, gaining hands-on cloud experience and earning Google swags.
2. **Journey to Salesforce – Salesforce**
Completed Salesforce modules, gaining hands-on experience with Salesforce tools and earning swags.
3. **Geeks Premier League - GeeksforGeeks**
Ranked 7th out of 6,454 entries for my "Power Triangle" article among 31,323 submissions.

CERTIFICATION

[AWS Certified Cloud Practitioner](#) – AWS (2025)
[Azure AI Fundamentals](#) – Microsoft (2024)
[JavaScript Essentials 1](#) – Cisco (2024)
[AWS Academy Cloud Foundations](#) – AWS Academy Graduate (2024)
[AWS Academy Cloud Architecting](#) – AWS Academy Graduate (2024)