

SANSKRITI KUMARI

7763982133 ✦ Patna,Bihar

sanskriti0802k@gmail.com ✦ www.linkedin.com/in/sanskriti-kumari08 ✦ <https://github.com/sxnskrxtiiii>

SUMMARY

A final-year engineering student with an excellent academic record in Software Development and Cloud Technologies, proficient in a wide variety of programming languages that include Java, Python, and JavaScript. Equipped with hands-on experience in AWS via classroom work and certification, I am really keen on applying the technical skills learned so far and committed to adding value toward solving innovative solutions at a professional level.

EDUCATION

SSC or Secondary School Certificate	2008-2018
ST. Joseph's Convent High School, Patna, Bihar, 87.2	
HSC or Higher Secondary Certificate	2018-2020
Loyola High School, Patna, Bihar, 80.8	
Bachelor of Technology, Computer Science and Engineering	2021 - 2025
Vellore Institute of Technology, Chennai, Tamil Nadu, 8.25 CGPA	

SKILLS

Technical Skills	Python, C++, C, Java, DSA, R-programming, HTML, CSS, Java Script
Databases	SQL, NO-SQL, MongoDB
Soft Skills	Creative Thinking, Team Leadership, Emotional Intelligence, Problem-Solving
Others	Kali Linux, Artificial Intelligence

EXPERIENCE

AWS Certified Cloud Practitioner	Aug 2024 - Aug 2027
Amazon AWS Certificate	
<ul style="list-style-type: none">• Understanding of cloud computing principles, deployment, and best practices.• Ability to assist in cloud migration and basic cloud architecture planning.	
AWS Certified Solution Architect	Aug 2024 - Aug 2027
Amazon AWS Certificate	
<ul style="list-style-type: none">• Strong understanding of network architecture, cost optimization, and AWS security controls.• Capable of identifying and implementing appropriate AWS services to meet performance, scalability, and security requirements.	

PROJECTS

Blog Writing Website.

Developed a blog writing website **PEN and PIXEL** utilizing HTML, CSS, and JavaScript for the frontend, and MongoDB for backend data management, ensuring robust and efficient content delivery.

NLP to Query

Designed a project and implemented it for the conversion of Natural Language Processing inputs to Structured Query Language, which makes human language easily translatable into database queries for better data retrieval and analysis.

Research Paper on Card Payment Security [Click here](#)

Authored a research paper on the implementation of an RSA algorithm in enhancing security for card payments, focusing on the techniques of encryption to provide better safeguards to sensitive transaction data and prevent unauthorized access.

EXTRA-CURRICULAR ACTIVITIES

- **Foreign Language** Completed a course in Spanish.
- **SIP Abacus** Graduated in Abacus gaining strong mental arithmetic.
- **Singing** Active participant in school and university choir. Also post my recorded songs on Instagram.
- **Mandala Artist** Create intricate mandala designs to enhance my focus, creativity, and mindfulness

LEADERSHIP

- **Content head for Bihar Club** 2022-2024
Magadh-Mithila Club, Vellore Institute of Technology Chennai, Tamil Nadu
Creating and curating content for the club's website, social media channels, and other digital platforms.
- **Campus Ambassador** 2021
Techfest,IIT Bombay, Selected for Social Media Marketing Internship as Campus Ambassador at Techfest,IIT Bombay.