

Kanishk Sigar

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PROFESSIONAL SUMMARY

B.Tech Computer Science student with interests in software development, cloud systems, and cybersecurity. Experienced in developing AI-assisted tools, encrypted cloud storage systems, and backend applications using Python, C++, Java, and AWS. Strong problem-solving ability with experience in technical documentation, project development, and collaborative team environments.

WORK EXPERIENCE

Full Stack Developer Intern – IME (Integrated Maritime Exchange) Oct 2025 – Nov 2025

- Developed maritime workflow tools integrating APIs, backend services, and frontend interfaces to support operational workflows.
- Implemented automation logic for cost estimation and reporting systems used in internal negotiation processes.
- Contributed to modular backend components improving data processing and system efficiency.

Intern – TBI-GEU, Dehradun Mar 2025 – Present

- Coordinating documentation and operations for 20+ entrepreneurship and innovation programs.
- Supporting 50+ incubated startups with planning, budgeting, and outreach initiatives.
- Managing logistics and student teams during campus innovation events and workshops.

PROJECTS

IME Negotiation Chatbot

AI assistant that generates structured negotiation summaries and counter-proposals using automated workflow logic for maritime operations.

AI-Powered Interview Coach

Interview simulation platform that analyzes candidate responses across scenarios and generates targeted feedback for improvement.

Secure Cloud File Storage (AWS S3 + AES)

Implemented encrypted cloud file storage using Python, AWS S3, and AES encryption with secure upload and retrieval workflows.

Pac-Man Game (Raylib C++)

Developed an object-oriented Pac-Man clone with grid movement, collision detection, and modular rendering architecture.

Version Control System

Built a lightweight VCS supporting commits, diffs, rollbacks, and timestamp-based version tracking.

Legal Case Management System

Designed a role-based case tracking system using PostgreSQL for structured record management and authentication.

EDUCATION

2023–2027 B.Tech CSE, **Graphic Era Hill University, Dehradun**

2022 Class 12, **Seventh Day Adventist Senior Secondary School (ISC)**

SKILLS

Programming	Python, C, C++, Java
Cloud & Backend	AWS, REST APIs, Backend Development
Databases	PostgreSQL
Tools	Git, Raylib, Canva
Domains	Cybersecurity Fundamentals, Cloud Computing, AI-assisted Applications, System Design
Soft Skills	Technical documentation, communication, leadership, teamwork, problem solving

CERTIFICATIONS

AWS Cloud Practitioner | AWS AI Practitioner | Career Essentials in Cybersecurity (Microsoft)
Cloud Computing (EC-Council) | Information Security (Infosys Springboard)

ACHIEVEMENTS

- Finalist among 80+ teams at Hack for Impact, IIIT Delhi
- NSS GEHU – Content Cell Head (2025)
- IEEE SB GEHU – Events Lead for workshops and conferences
- Literary Society Head, Seventh Day Adventist Senior Secondary School