KRISHAN KUMAR SAH

Ambala Cantt, Haryana

Portfolio | krishankumarsah13@gmail.com | +91 8708559307 | Leetcode | LinkedIn | Github

EDUCATION

Bachelor of Engineering (Computer Science)   **Rajpura, Punjab**
Chitkara University, CGPA: 9.58/10   2023-Present

Senior Secondary School (CBSE)   **Ambala Cantt, Haryana**
Lord Mahavir Jain Public School - 81.4 %   2022-23

EXPERIENCE

Project Lead - Hack5ive Hackathon ↗   **(Mar 2025)**
- Led a 2-member team in Hack5ive Hackathon to build a mental wellness website for all age groups.
- Completed and deployed the project in 24 hours, earning appreciation for design and usability.
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Project Lead – Avinya 2.0 Hackathon   **(Oct 2024)**
- Directed a 4-member team; project selected among 28 groups for capstone showcase.
- Developed a dynamic blog platform using HTML, CSS, and JavaScript with CRUD functionality for posts and comments.

TECHNICAL SKILLS

- **Languages:** Java, C, C++, Python, JavaScript
- **Frameworks:** Spring Boot, React, Node.js, Express
- **Databases:** MongoDB, MySQL, PostgreSQL
- **Tools:** Git, AWS, Firebase, Postman, Docker
- **Other Skills:** Linux, OOP Concepts, Data Structures and Algorithms

PROJECTS

Linux Command Cheat Sheet with Gen AI ↗   **(Feb 2025)**
- Built a smart Bash-based CLI assistant powered by Gemini AI.
- Helps users learn Linux commands with dynamic explanations and examples.

Mini Search Engine (DSA-based Console Project) ↗   **(Apr 2025)**
- Developed a Java-based Mini Search Engine leveraging Trie and HashMap for efficient keyword and prefix searches across text documents.
- Implemented indexing, ranking, and user-friendly search functionalities to simulate real-world search engine behavior.

Bowl Of Sins (Full Stack Website) ↗   **(Mar 2024 - Apr 2024)**
- Built **Bowl of Sins**, a Python-based Hangman variant featuring **CLI and GUI modes**.
- Incorporated the **Pillow library** and an interactive "sin bowl" mechanic for player penalties.

ACHIEVEMENTS

Dean's List (Apr 2025) — Recognized for outstanding academic performance.
- Outstanding Academic Achiever - Scored highest CGPA among 2500+ students (9.82/10 CGPA).
- Mentor's Mind - Guided peers struggling with programming to improve understanding and skills.

CERTIFICATIONS

- Introduction to Cloud Computing – *Infosys Springboard (Sept 2025)*
- Essentials of Cloud Computing – *Infosys Springboard (Sept 2025)*
- Cyber Security and Internet of Things – *Coursera (July 2024)*