

Sahil Kumar

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Education

Chandigarh University, Mohali 2023 – 2027
B.E. Computer Science and Engineering
CGPA: 7.8/10
Relevant Coursework: Data Structures & Algorithms, Operating Systems, Database Management Systems, Computer Networks, Software Engineering

Experience

Backend Intern, Authentic Engineers (Gurugram) Jun 2025 – Jul 2025

- Completed a 45-day industrial training as part of academic curriculum.
- Led the backend team and collaborated with peers to deliver working prototypes.
- Designed and implemented REST APIs to support a student networking platform (LinkedIn-like).
- Worked with Java, Spring Boot, and SQL to handle authentication, profile management, and search features.
- 2nd position in AlgoArena 2.0 Code Compete Conquer, an interdepartmental competition.
- Gained practical experience in version control (Git), team coordination, and agile development practices

Projects

Student Networking Platform (LinkedIn for College Students) GitHub

- Designed backend services with REST APIs for student profile search and college-based networking.
- Implemented relational database schema using SQL to store profiles and connections.
- Strengthened knowledge of backend architecture and modular coding practices.

Time Trail (Ongoing)

- Built complete system design for a Spring Boot application and documented it in GitHub README.
- Integrated MongoDB for handling non-relational data structures and scalability.
- Currently working on backend implementation and API structure.

Skills

Problem Solving: LeetCode, Codeforces, CodeChef (Competitive Programming)
Backend Development: Spring Boot, REST APIs **Databases:** MongoDB, SQL
CS Fundamentals: Data Structures, Algorithms, Computer Networks, Low-Level Design (LLD)
Programming Languages: Java, JavaScript **Tools:** Git, VS Code

Interpersonal Skills

Leadership (led backend team during internship), Team Collaboration, Problem Solving, Communication, Adaptability
