

Shivam Kumar

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Professional Summary

Dynamic Software Engineer with strong foundation in algorithms and data structures. Passionate about clean, efficient code with the ability to build innovative real-world solutions. Adaptable and committed to continuous improvement.

Work Experience

Chegg India Private Limited

Freelancer

Remote
Sep 2021–Jan 2022

- Maintained a 95% satisfaction rate by delivering high-quality responses within deadlines.
- Collaborated with the Chegg team to improve educational content quality.

Technical Skills

- **Languages Technologies:** C++, Java, Python, HTML, CSS
- **Fundamentals:** Data Structures, Algorithms, OOPS
- **Databases:** MySQL, MongoDB

Education

Chandigarh University

B.Tech in Computer Science

CGPA: 7.55 till 6th sem

2023–Present

Adesh Polytechnic College

Diploma in Engineering

Percentage: 80.43%

2019–2022

Raja Ram Sah College

Intermediate

Percentage: 72%

2017–2019

The Duncan Academy

Matriculation

CGPA: 7.2

2016–2017

Projects

Login System:

- Developed a secure authentication system using React.js, Node.js, and MongoDB.
- Improved user security by 40% through robust encryption and session management.

Student Database:

- Created a web application for efficient student record management.
- Reduced data retrieval time by 50% using optimized database queries.

Smart Waste Management:

- Designed an IoT-powered waste collection system with automated alerts.
- Enhanced waste disposal efficiency by 30% through real-time monitoring.

Certifications

Java FullStack Developer Specialization: Board Infinity, Coursera

Introduction to Databases: META, Coursera

Cloud Computing: Prof. Soumya Kanti Ghosh (IIT Kharagpur, NPTEL)

Achievements

1st Position in SSB Quiz: Secured first place in a national-level quiz competition.

1st Position in Diploma: Achieved the highest academic performance in diploma studies.

Team Leader: Served as Class Representative (CR), showcasing leadership and coordination skills in managing student-faculty interactions.

Interpersonal Skills

Problem Solving, Quick Learner, Critical Thinking, Team Leadership, Honesty, Punctuality, Self-motivated