

# 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*

2023–Present

CGPA: 7.55 till 6th sem

### Adesh Polytechnic College

*Diploma in Engineering*

2019–2022

Percentage: 80.43%

### Raja Ram Sah College

*Intermediate*

2017–2019

Percentage: 72%

### The Duncan Academy

*Matriculation*

2016–2017

CGPA: 7.2

## 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