

# SIDDHARTH SHARMA

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## EDUCATION

### B.Tech, Computer Science and Engineering

Indian Institute of Information Technology, Kottayam  
CGPA: 7.68

2024 – 2028

### Class-12, Madhya Pradesh Board of Secondary Education Bhopal

Govt. Excellence H.S. School No.1, Bhind  
Percentage: 93.0%

2022 - 2023

### Class-10, Madhya Pradesh Board of Secondary Education Bhopal

Govt. Excellence H.S. School No.1, Bhind  
Percentage: 92.8%

2020 – 2021

## TECHNICAL SKILLS

**Languages:** C/C++, Java, Python, JavaScript, HTML/CSS, SQL

**Databases/Frameworks/Libraries:** MySQL, React, Next.js, Tailwind CSS

**Tools:** Git, GitHub, VS Code, Terminal, Linux (Kali/Ubuntu)

**Core Concepts:** DSA, DBMS, OOPS

## EXPERIENCE

### Sub-lead

Chitrachaya - Photography/Videography Club of Institute

Nov 2025 – Present

IIIT Kottayam, Kerala

- Leading and coordinating teams of photographers for all major college and club events.
- Mentoring new members, helping them develop their technical photography and storytelling skills.

## PROJECTS

### Khatu Shyam Trading Co. Catalogue [Live Demo](#)

[Next.js, React, Tailwind, Vercel]

- A B2B digital catalogue for a Gwalior-based wholesale distributor, digitizing a large physical inventory.
- Designed a responsive UI with direct WhatsApp integration for C2B communication.
- Outcome:** Streamlined the product browsing process for local shop owners and improved brand visibility.

### File Compression Tool

[C, Huffman Coding, DSA]

- Built a high-performance CLI tool to compress and decompress text files using Greedy algorithms.
- Implemented Huffman Coding to analyze character frequency and optimize storage.
- Outcome:** Achieved up to 40% reduction in file size for text-heavy datasets without data loss.

## CERTIFICATIONS & ACHIEVEMENTS

- JEE Mains 2024:** Secured **96.46** Percentile
- Google Cloud:** Gen-AI Academy
- IIIT Kottayam:** Advances in Robotics
- NSDC:** Python Programming
- nasscom:** Data Entry - SSC/Q2212 NSQF Level-2
- Google Cloud:** Cybersecurity Fundamentals

April 2024

June 2025

May 2025

April 2025

Sep 2022

In Progress

## LANGUAGES & EXTRA-CURRICULAR

- English** (Professional Proficiency), **Hindi** (Native), **German** (High A1 Level of CEFR)
- Secured **first Place** in the Inter-School Debate competition and won the **Gold Medal** in the MP Tourism Quiz, demonstrating versatility beyond technical academics.