

# Sanyal Kumar

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## EDUCATION

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Master in Computer Application 2024 - 2026 Birla Institute of Technology, Mesra

**CGPA:-**

Bachelor in Computer Application 2021 - 2024 Birla Institute of Technology, Mesra

**CGPA: 7.54**

Senior Secondary Education 2021 Sri Chaitanya Techno School, Visakhapatnam

**CGPA: 7.28**

Secondary Education 2019 Oxford Public School, Ranchi

**CGPA: 7.35**

## PROJECTS

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### BIT BOOK WALA

11/23

Bit book Wala was built with a clear purpose to address the challenges faced by BCA and BBA students in accessing study materials.

#### Reasons to build this website:

- \* Immediate access to digital books
- \* Addressing Library Shortages
- \* Convenience and flexibility
- \* Supporting exam preparations

- **Achievements:** Almost 2.2K visitors and with 16K total impressions.

## EXPERIENCE

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### Internship/Training

Cybersecurity And Blockchain

*Birla Institute Of Technology, Mesra*

*06/2023 - 07/2023*

- Penetration Testing - This involved using tools like Metasploit and Nmap to access the security posture of systems and recommend countermeasures.
- Blockchain Technology - the opportunity to explore the fundamentals of blockchain technology, including its decentralized nature, cryptographic principles, and consensus mechanisms.
- The internship provided me with a foundation in cybersecurity principles, including threat detection, risk assessment, and strategies.

## TECHNICAL SKILLS

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**Languages(Proficient):** HTML, CSS, Java, C, C++, Python, JavaScript

**Frameworks(Proficient and Familiar):** JS, React, Node.JS

**Developer Tools:** Git, GitHub, GitBash

**Languages(Familiar):** C ,C++,Python, Java, SQL