Alok Kumar

Indian Institute of Technology, Goa

Second-Year **Undergraduate**, **Mathematics and**Computing

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Education

Degree	Institute	Score	Year
BTech, Mathematics and Computing	IIT Goa	CGPA: 8.67/10	2023 – Present
Class 12, BSEB	H.D. Jain College, Ara	Aggregate: 84.6 %	2022 – 2023

Experience

· Core Member, Infosec Club, IIT Goa

2024 - Present

- Hosted and managed a CTF competition during Cultrang, IIT Goa's fest, with 250+ participants.
- · Conducted cybersecurity orientation for students.
- · Core Member, ArchiTech Club, IIT Goa

2024 - Present

- · Contributed to multiple club websites, including the sports and Infosec websites.
- Student Mentor, IIT Goa

2024 - Present

- Guided first-year students in academics, personal growth, and club activities.
- · Provided mentorship in problem-solving and adapting to college life.

Projects

• Infosec Club Website 2025

- Designed and developed the official website for IIT Goa's Infosec Club using HTML, CSS, and JavaScript.
- Implemented a responsive layout to provide resources and updates.
- Time Slot Booking System

2024

- Developed a web application for booking available time slots as part of the CS102 course project.
- Implemented features such as real-time slot availability using HTML, CSS, and JavaScript.

Skills

Category	Details
Programming Languages	C, C++, Python (Basic), HTML, CSS, JavaScript, LaTeX, Git,
	Bash Scripting
Frameworks & Tools	ReactJS, NodeJS, ExpressJS, MongoDB
Concepts	Computer Networks (Basics)
Relevant Coursework	Multivariable Calculus, Real Analysis, Numerical Analysis,
	Linear Algebra, Discrete Mathematics, Algorithm Design

Achievements

Ranked 2nd in SnapCode Showdown (Website UI replication contest) at Cultrang 2025	
Certified in English Language Proficiency Programme	