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: 8.88/10 | 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.
- · Going to Organize and taught HTML, CSS, and JavaScript in upcoming workshop for juniors.
- 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, Bash Scripting |
| Frameworks & Tools | ReactJS, NodeJS, ExpressJS, MongoDB, Git |
| Concepts | Computer Networks (Basics) |

Achievements

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