

## Akash Kumar Choudhary

Bachelor of Technology

Computer Science and Engineering

National Institute of Technology, Arunachal Pradesh

+91-9905432463

✉ akashchoudhary.sde@gmail.com

@AkashkumarChoudhary

@akashchoudhary7

## Education

### Computer Science and Engineering

National Institute of Technology, Arunachal Pradesh

2021 - Present

CGPA: 8.44

## Experience

### Indian Oil Corporation Limited

Software Developer Intern

May 24 – July 24

Guwahati, Assam

- Contributed to the development of **IOCL Tracker**, an application for **vehicle location tracking and management**.
- Improved the functionality of the **Driver application** and added **chat features, geofencing monitoring & SOS**.
- Mainly worked on the driver application **front-end** & done the **API integration** with **backend server**.

### Oil & Natural Gas Corporation

Software Engineer Intern

May 23 – July 23

Kolkata, WB

- Led the development of a **Library Management System** using the **MERN** stack.
- Implemented **book addition** and **deletion** with data validation.
- Coordinated the integration of **frontend, backend, and database** components with **React Router** for secure access and seamless **book entry display**.

## Project

### Zentry [Live Link](#) | [GitHub](#)

**Tech Stack:** ReactJS, Tailwind CSS, GSAP, JavaScript, HTML5, CSS3

- Developed a **fully responsive** ReactJS website for **Zentry Metagame**, featuring music-animated navbar, hover-triggered hero **video transitions**, and **GSAP** animations.
- Designed dynamic UI components with smooth scrolling, **image transitions**, and interactive card effects.

### Filmmyzila [Live Link](#) | [GitHub](#)

**Tech Stack:** ReactJS, javascript, Tailwind CSS, Appwrite, Movie DB API, HTML5, CSS3

- Engineered a responsive **full-stack movie listing site**, integrating the **Movie DB API** to display **Netflix's top searches** with a **99%** responsiveness score.
- Developed an **intelligent algorithm** to track **user activity**, enhancing recommendations.

### MelodyRoom [Live Link](#) | [GitHub](#)

**Tech Stack:** Next.js, TypeScript, Tailwind CSS, JavaScript, HTML5, CSS3.

- Developed a website for a **musical instrument class**, featuring **smooth transitions**, a responsive navbar, and interactive **3D course cards**.
- Optimized course cards with **scrollable grids**, an interactive contact section, and appealing UI elements.

## Technical Skills and Interests

**Languages & Framework:** C, C++, TypeScript, JavaScript, React, Node.js, Express.js, Next.js

**Dev Tools:** VS code, Git, GitHub, Material UI, Shadcn UI, CSS, HTML, GSAP

**Databases:** MongoDB, MySQL

**Relevant Coursework:** Data Structures & Algorithms, Operating Systems, Object Oriented Programming, DBMS

**Soft Skills:** Problem-Solving, Self-learning, Presentation, Adaptability, Communication

## Position of Responsibility & Achievements

- Secured **3rd** rank in the **JCECE 2021**, conducted by the **Govt. of Jharkhand**.
- Won the **Smart India Hackathon 2023** with the team and secured **First Prize** in the **Akalpana** Photography Event.
- Event Coordinator for **Robotics Club** and Campus Convenor for **Think India (2023 – Present)**, driving innovation and social impact initiatives at NIT Arunachal.