# Chandrashekhar Tripathi

+91 (844) 805-2150
tripathics17@gmail.com
National Institute of Technology
Arunachal Pradesh (IN)

LinkedIn://**tripathics** | tripathics.github.io | GitHub://**tripathics**

## EDUCATION

### NIT Arunachal Pradesh

B. Tech in Computer Science Eng                    Oct 2020-2024
Cum. GPA: **8.63 / 10 (current)**

### Govt. Higher Sec. School, Rupa

Higher Secondary, XII (CBSE)                    Grad. Mar 2019
Percentage: **81.6%**

Secondary, X (CBSE)                    Grad. Mar 2017
Cum. GPA: **10 / 10**

## PROJECTS

View all projects on GitHub

### Atulyam'23 website                    Website | Source

- Designed and Developed NITAP's **Atulyam Fest** website, utilizing **frontend design** skills to create a magazine-style UI/UX. Utilized **React + Firebase + Framer Motion (for animations)**.

### Technodaya Website                    Website | Source

- Built the **Technodaya Newsletter** website using **NextJS + Firebase** which allows members to submit their activities and articles in predefined formats and admins to review and publish, eliminating all paperworks, saving time and effort.

### Airavat                    Source

- Build a **full stack** IoT ecosystem for fleet vehicle monitoring and tracking for transport department of NIT Arunachal Pradesh.
- Utilized MERN stack for web application and **Arduino, NodeMCU and GPS NEO-7M** for the tracker device.

### SHIELD Web App                    Source

- Co-developed **SHIELD**, an IoT-based ecosystem for secure transportation of valuables with **Team Revolutionists**.
- Created a ReactJs web app with Firebase backend enabling shipment tracking, locking/unlocking, monitoring with alerts for admins.
- Awarded **1st place** in the NVCTI Winter Challenge Hackathon.

## SKILLS

- **LANGUAGES**:
  C/C++, JavsScript, Java, Python, Bash
- **OPERATING SYSTEM**:
  Linux (Ubuntu)
- **TOOLS AND TECHNOLOGIES**:
  NextJS, React, Node.js/Express.js (Basics), Git/GitHub, MongoDB, Firebase
- **OTHERS**:
  Technical writing

## EXPERIENCE

### Alumni cell, NITAP                    COORDINATOR

Feb 2023 - Present | NIT Arunachal Pradesh

- Building an application for the alumni cell to manage alumni data and events. Utilizing **React, Node.js/Express.js, MySQL** to eliminate the need for manual data entry hereby saving time and effort.

### Indian Oil Corp. Ltd                    SDE INTERN

Dec 2022 - Jan 2023 | Assam, IN

- Worked on the development of **MERN** web applications for tracking vehicles working inside the refinary.

### Technodaya                    EDITOR

Sep 2022 - Present | NIT Arunachal Pradesh

- Working as an editor and maintainer of the **Technodaya Newsletter** website.
- Built the application for the editorial team using **NextJS** and **Firebase** to eliminate the need to manually correct and upload each activities submitted by the members.

### Ekarigari Solutions Pvt. Ltd                    IoT INTERN

Aug 2022 - Sep 2022 | Remote

- Worked with the business partners building a Smart Home Automation system using **NodeMCU + Arduino** hereby learning about the **IoT** ecosystem.

## ACHIEVEMENTS

| 2022 | 1st prize | NVCTI winter challenge Hackathon |
| 2022 | 1st prize | NITAP Designathon |
| 2022 | 1st rank, district | CBSE, AISSCE 2019 |