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EDUCATION

NIT Arunachal Pradesh

B. Tech in Computer Science Eng   Oct 2020-2024
Cum. GPA: **8.9 / 10 (Expected)**

Govt. Higher Sec. School, Rupa

Higher Secondary, XII (CBSE)   Grad. Mar 2019
Percentage: **81.6%, 1st in District**

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

PROJECTS

Atulyam'23 website   Website | Source

- Developed NITAP's **Atulyam Fest** website, utilizing **frontend design** skills to create a magazine-style UI/UX.
- Used Firebase authentication and Firestore database in the backend.

Technodaya Website   Website | Source

- Created **full stack** website for **Technodaya**, technical newsletter of NIT Arunachal Pradesh.
- Awarded **1st place** in the NITAP 2022 Designathon.

Airavat   Source

- Created **Airavat**, an IoT ecosystem for fleet vehicle monitoring and tracking.
- Tracker device made using NodeMCU (ESP8266), 4G SIM Module (SIM7600) and GPS module (GPS NEO-7M).
- Developed **full stack** website for Airavat using Flask with SQL database.

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
- **Scripting languages:** Bash shell, Python
- **Frameworks:** React, Flask, Node
- **Database:** MongoDB, SQL
- **Platforms:** Linux, Firebase
- **Familiar:** Typescript, Docker, Android
- **Others:** git, Microsoft Office, Sketchup
- **Soft skills:** Teamwork, Communication, Organization

EXPERIENCE

Indian Oil Corp. Ltd   SDE Intern

Dec 2022 - Jan 2023 | Assam, IN

- Interned as a **full-stack** and **IoT developer**, developing client and admin-side applications integrated with an IoT device.
- Achieved selection for the internship from among the top 3% of students in college.

Technodaya   Editor

Sep 2022 - Present | NIT Arunachal Pradesh

- Collaborated with 2 teammates to develop Technodaya Newsletter website, cutting paperwork by 90%.
- Utilized **React** for frontend and Firebase for backend as a full-stack developer.
- Automated content generation, resulting in a 70% reduction in editors' workload.

Ekarigari Solutions Pvt. Ltd   IoT Intern

Aug 2022 - Sep 2022 | Remote

- Worked with the Ekarigari team on Smart Home Automation.
- Utilised NodeMCU and Arduino creating a system faster than 50% of existing systems.

ACHIEVEMENTS

2022	1st prize	NVCTI winter challenge Hackathon
2022	1st prize	NITAP Designathon 2022
2022	1st prize	Idea pitching, NIT Arunachal Pradesh
2022	1st prize	CSS battle, Addovedi 2022