

# Abhinav Kumar

✉ abhinav.kumar@iiitg.ac.in

☎ +91 8235484476

🐙 GitHub

🌐 LinkedIn

📁 Portfolio

## EDUCATION

### Indian Institute of Information Technology, Guwahati

B.Tech in Computer Science  
Expected Grad. May 2024

CPI: 9.12

### Himalayan International School

Patna

Grad. Apr 2020

Senior Secondary Exam: 93.6%

## SKILLS

### Languages:

Python, Rust,  
JavaScript, HTML-CSS

### Frameworks:

React, Flask, Tailwind CSS

### Databases:

MySQL, MongoDB

### Tools:

Linux, AWS, Git,  
Jenkins, Docker

## COURSEWORK

Data Structure & Algorithms  
Database Management  
Operating Systems  
Cloud Computing  
Machine Learning

### Certifications

HTML, CSS, and JavaScript for  
Web Developers - [Coursera](#)

Blockchain Specialization  
Course - [Coursera](#)

Last Updated on: 15.05.2023

## EXPERIENCE

### Tekizma Inc.

Intern

Dec 2022 – Apr 2023

Remote

- Implemented several machine learning algorithms for big data using **Pyspark MLlib** in Datanyx App.
- Parallelized build stages in **Jenkins** pipeline.

## PROJECTS

### Cryptile Desktop App and CLI tool (Ongoing) | [GitHub](#)

- A Tool to securely Encrypt and Decrypt files using a password.
- Uses Military Grade AES256 Encryption.
- Encryption tool built in **Rust** and cross-platform app using **Tauri** Framework.

### Parko A Parking Booking and Management App Group Project | [GitHub](#)

- Mobile App to find and reserve Parking Spots in your city.
- Cross-platform App built using **React Native**.
- Backend APIs in **Python** using a **MySQL** Database.

### Sound Snipper Audio Extraction & Sharing Tool Group Project | [GitHub](#)

- A web based application to extract audio from a video, clip, comment with timestamps, save and share with everyone.
- Client made using **React** and **Tailwind CSS**.
- Server APIs in **Python Flask** with a **MongoDB** Database.

### Hotel Management System Web based App Course Project | [GitHub](#)

- A Web App to ease managing details and status of a hotel
- Frontend made using **Tailwind** and **JavaScript**.
- Backend using **Python Flask** with a **MySQL** connection.

## POSITION OF RESPONSIBILITY

### IIITG Programming Club

Co-ordinator

Sep 2021 – Mar 2022

- Conducted numerous activities and competitions under the Programming club.