

# Abhinav Kumar

PRE-FINAL YEAR STUDENT

## Education

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, GUWAHATI

B.tech in Computer Science | 2020 - 2024 (projected)

- CPI till Fifth Semester: **9.12**
- **Coordinator** of The Programming club (Sep 2021 - Apr 2022)

HIMALAYAN INTERNATIONAL SCHOOL, PATNA

Senior Secondary Examination |93.6%| 2019-2020

## Experience

INTERN - TEKIZMA INC.

Remote | Dec 2022 - present

- Implemented several machine learning algorithms for big data using **Pyspark MLlib** in Datanyx App.

## Projects

**Cryptile:** File Encryption tool

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

- 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.

**WeatherWise:** Modern Weather App

July 2022 | [GitHub Repo](#) | [Website](#)

- A Modern looking weather web app to get weather details based on cities. Built with **React** and **Tailwind**.

**Hotel Management System**

Course Project | Web Based App | March 2022 | [GitHub Repo](#)

- 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.

**NotiSmart:** A smart and configurable notification engine

Group Project - Web App | October 2021 | [GitHub Repo](#)

- Project for Build-a-Thon Hackathon conducted by IITG.
- Made the notification engine backend using **Python** and **Flask** and connected it with a **MySQL** database.
- Built **REST APIs** for sending notifications' triggers and user details via any upstream application.

## Contact Details

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🐙 [GitHub](#)

🌐 [LinkedIn](#)

📁 [Portfolio](#)

## Technical Skills

Python

JavaScript

Rust

Solidity

HTML

React

Flask

SQL

MongoDB

Tailwind

Linux

AWS

Git

## Certifications

HTML, CSS, and JavaScript for Web Developers - Johns Hopkins University - [Coursera Certificate](#)

Blockchain Specialization - University at Buffalo - [Coursera Certificate](#)

## Relevant Coursework

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