

Abhinav Kumar

PRE-FINAL YEAR STUDENT

Education

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, GUWAHATI

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

- CPI till Second Year: **9.29**
- **Coordinator** of The Programming club (Sep 2021 - Apr 2022)

HIMALAYAN INTERNATIONAL SCHOOL, PATNA

Senior Secondary Examination |93.6%| 2019-2020

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.

Library Management System GUI

Desktop App | August 2021 | [GitHub Repo](#)

- Made the graphical user interface in **Python** with **Tkinter**.
- Connected a local **SQLite** database for storing and editing books' details.

Contact Details

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- 📁 [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