

Abhinav Kumar

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🐙 GitHub

🌐 LinkedIn

📁 Portfolio

EDUCATION

Indian Institute of Information Technology, Guwahati

B.Tech in Computer Science

Expected Grad. May 2024

CPI: 9.29

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,
Adobe Illustrator

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: 03.11.2022

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.

WeatherWise Modern Weather WebApp [GitHub](#) | [Website](#)

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

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.

NotiSmart A smart and configurable notification engine Group Project | [GitHub](#)

- 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 Desktop GUI App [GitHub](#)

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

POSITION OF RESPONSIBILITY

IIITG Programming Club

Sep 2021 – Mar 2022

Co-ordinator

- Conducted numerous activities and competitions under the Programming club.