Abhinav Kumar

✉ abhinav.kumar@iiitg.ac.in
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,
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: 11.02.2023

EXPERIENCE

Tekizma Inc.   Dec 2022 – present
Intern   Remote
- Implemented several machine learning algorithms for big data using **Pyspark MLlib** in Datanyx App.

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.

POSITION OF RESPONSIBILITY

IIITG Programming Club   Sep 2021 – Mar 2022
Co-ordinator
- Conducted numerous activities and competitions under the Programming club.