

Abhinav Kumar

✉ abhinavk08@outlook.com

☎ +91 8235484476

🐙 GitHub

🌐 LinkedIn

📁 Portfolio

EDUCATION

Indian Institute of Information Technology, Guwahati

B.Tech in Computer Science
Expected Grad. May 2024

CPI: 8.82

Himalayan International School

Patna

Grad. Apr 2020

Senior Secondary Exam: 93.6%

SKILLS

Languages:

Python, Ruby, JavaScript,
Rust, Solidity, HTML-CSS

Frameworks:

React, Rails, Flask,
React Native, Tailwind CSS

Databases:

MySQL, MongoDB,
Postgres, Redis

Other Tools:

Linux, AWS, Airflow,
Jenkins, Docker, Git

Coursework

Data Structure & Algorithms
Object-oriented Programming
Database Management
Operating Systems
Cloud Computing
Machine Learning

Certifications

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

Blockchain Specialization
Course - [Coursera](#)

Achievements

National Finalist - Flipkart
GRID 5.0 hackathon

EXPERIENCE

Branch International

Engineering Intern

Jan 2024 – Present

Remote

- Worked on a feature design & implementation on **Ruby on Rails** Backend server.
- Creating and Managing Data Pipelines with **Apache Airflow**.

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

[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.

POSITION OF RESPONSIBILITY

IIITG Programming Club

Co-ordinator

Sep 2021 – Mar 2022

- Conducted numerous activities and competitions under the Programming club.

Last Updated on: 07.02.2024