

# VIVEK KUMAR

## TRAINING

### 6 Weeks Summer Training (Data Structures and Algorithms)

Highly skilled and detail-oriented software developer with 8 years of experience designing, developing, and deploying enterprise-level applications. Proficient in multiple programming languages, software development methodologies, and database management systems. Strong problem-solving skills and ability to work effectively in a team-based environment.

## CONTACT

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## SKILLS

- Java
- C
- PHP
- Python
- Bash & Linux
- Mysql
- AWS
- Github

## CERTIFICATIONS

- Data Structures In Java - *Log2Base2*
- Algorithms In Java - *Log2Base2*
- Linux Foundation Cert Prep: Essential Commands (Ubuntu) - *LinkedIn*
- Learn Ethical Hacking From Scratch (Udemy) - *Udemy*

## EDUCATION

### High School

Mount Litera Zee School 2018-2019

### Diploma In CSE

Ambition Institute Of Technology 2019-2022

### B.Tech - CSE

Lovely Professional University 2022-2025

## EXPERIENCE

### Freelancing

Webflow Exporter • Feb 2020 – 2021

- Collaborate with other members to make a website exporter to remove Dependencies from the Webflow Platforms and export all the assets.
- Performed reverse engineering, testing and development work
- Used PHP, Shell Scripting, Python and Mysql

## PROJECTS

### File Encryptor

- Encrypted the files by performing various mathematical operations on bytes of the file.
- Files could be decrypted using the same passkey used for decryption
- Used Java collection framework, and File handling

### LPU Connect

- The application allows users to connect to the LPU Wireless Infrastructure.
- Automated the Login form to solve the disconnection problem.
- Used Python libraries like requests and json to automate the process.

### Weather App

- The application could fetch the weather updates from weatherapi.com api and shows the weather updates based on location or IP
- Used Java Swing, gson and unirest libraries in the project.