

# Vishvajeet Singh Chouhan

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**GitHub:** <https://github.com/BLAcKyCoDe5o>

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## SKILLS

- **Languages:** C++, Java, JavaScript
- **Frameworks:** Selenium
- **Database:** MySQL
- **Cloud Tech:** AWS, Docker
- **Tools/Platforms:** Git, Ubuntu, Linux

## PROJECTS

- **Wi-Fi Login Automation** January 24 – July 24
  - Developed a Python application for automating the login / logout process on the University Wi-Fi-networks like: LPU Hostels and LPU
  - Implemented using Tkinter library for the GUI, Selenium for web Automation, and Docker for testing in an isolated environment.
  - Utilized Docker to conduct testing in isolated environments and created a Docker image for ongoing testing.
  - Refined expertise in Python scripting, Tkinter UI/UX development, and secure database integration through the Wi-Fi automation project.

**GitHub Link:** [https://github.com/BLAcKyCoDe5o/Wifi\\_Automation](https://github.com/BLAcKyCoDe5o/Wifi_Automation)

**Tech:** Python, Tkinter, Selenium, Docker
- **Spotify Playlist Automation using Terraform** June 24
  - Developed an automation solution using Terraform and the Spotify API to dynamically create and manage Spotify playlists.
  - Integrated Infrastructure-as-Code (IaC) principles to streamline the playlist creation process, reducing manual effort.

**Link:** <https://github.com/BLAcKyCoDe5o/Spotify-Terraform>

**Tech:** Terraform (for Infrastructure-as-Code), Spotify API (for interacting with Spotify playlists), HCL
- **Amazon Static Clone with Jenkins CI/CD Pipeline** April 23 – May 24
  - Developed a static clone of Amazon's homepage, integrated with a Jenkins pipeline for continuous integration and deployment.
  - Configured GitHub webhooks to automate the CI/CD process, enabling seamless deployment upon code updates.
  - Demonstrated expertise in web development, version control, and automation using Jenkins.

**GitHub Repository Link:** [https://github.com/BLAcKyCoDe5o/Amazon\\_Clone](https://github.com/BLAcKyCoDe5o/Amazon_Clone)

**Tech:** Jenkins, HTML, CSS, Webhook

## SUMMER TRAINING

### DSA Self-Paced | Geeks for Geeks

- An 8-week Data Structures & Algorithms Course.
- Acquired proficiency in Data Structures and Algorithms.
- Applied acquired knowledge to real-world problem-solving scenarios.

June 24- July 24

## CERTIFICATES

- AWS Academy Cloud Foundations | AWS Academy
- Cloud Virtualization, Containers and APIs | Coursera | Verify @Coursera
- Data Structures and Algorithms | GFG | Verify @GeeksforGeeks

April 24

March 24

August 24

## ACHIEVEMENTS

- 50 days of Leetcode Badge | Profile: [Coder\\_Vishvajeet](#)
- Solved 100+ problems on Leetcode
- Solved 100+ problems on Geeks for Geeks | Profile: [vishwajeetsin0071](#)

March 2024

## EDUCATION

### Lovely Professional University

- Bachelor of Technology - Computer Science and Engineering **CGPA: 7.53**

Punjab, India

Since July 2024

### Government Polytechnic College

- Diploma: **Percentage: 80%**

Sanawad, Khargone

June 2019 - March 2022

### Vimla Convent Higher Secondary School

- Matriculation **Percentage: 72%**

Sanawad, Khargone

April 2018 - March 2019