# VICKY CHAUBEY

Jaipur Rajasthan, Achrol, Delhi Highway Road 303121

# Professional Summary

Computer Science graduate with hands-on experience in software development, automation, and front-end development. Proficient in Python, Java, and frameworks like Django and Spring-Boot. Skilled in creating efficient and scalable solutions, automating workflows, and developing user-friendly applications. Passionate about leveraging technology to solve real-world problems.

#### Education

#### Nims University, Jaipur, Rajasthan

Bachelor of Technology in Computer Science Engineering

Sep. 2022 – May 2026

Jaipur, Rajasthan

#### Relevant Coursework

• Software Methodology

- Data Structures
- Algorithms Analysis
- Database Management
- Artificial Intelligence • Internet Technology
- Systems Programming
- Computer Architecture

## Experience

#### Start Intern

October 2024 - December 2024

Software Engineer Intern

Jaipur, Rajasthan

- Assisted in the design, development, and testing of software applications, ensuring efficient and scalable solutions.
- Collaborated with a team of engineers to improve code quality and optimize performance, resulting in a 75 Percent improvement in application speed..
- Wrote and maintained clean, modular, and well-documented code in languages such as Java, Python, C++, or JavaScript...
- Explored ways to visualize and send a daily report of test results to team members using HTML, Java-script, and CSS. August 2024 - October 2024

#### Start, Intern

Front End Developer Intern

Jaipur, Rajasthan

- Designed and developed responsive and user-friendly web interfaces using HTML, Tailwind CSS, and JavaScript, ensuring compatibility across multiple browsers and devices.
- Optimized web pages for performance by reducing load times and improving code efficiency using tools like Chrome DevTools and Lighthouse..
- Collaborated with team members using version control systems such as Git to organize modifications and assign tasks.
- Utilized Android Studio as a development environment in order to visualize the application in both iOS and Android.

#### **Projects**

## Gym Reservation Bot | Python, Selenium, Google Cloud Console

November 2024

- Developed an automatic bot using Python and Google Cloud Console to register myself for a timeslot at my school gym.
- Implemented Selenium to create an instance of Chrome in order to interact with the correct elements of the web page.
- Created a Linux virtual machine to run on Google Cloud so that the program is able to run everyday from the cloud.
- Used Cron to schedule the program to execute automatically at 11 AM every morning so a reservation is made for me.

## Ticket Price Calculator App | Java, Android Studio

- Created an Android application using Java and Android Studio to calculate ticket prices for trips to museums in NYC.
- Processed user inputted information in the back-end of the app to return a subtotal price based on the tickets selected.
- Utilized the layout editor to create a UI for the application in order to allow different scenes to interact with each other.

#### Transaction Management GUI | Java, Eclipse, JavaFX

- Designed a sample banking transaction system using Java to simulate the common functions of using a bank account.
- Used JavaFX to create a GUI that supports actions such as creating an account, deposit, withdraw, list all acounts, etc.
- Implemented object-oriented programming practices such as inheritance to create different account types and databases.

## Technical Skills

Languages: Python, Java, C, HTML/CSS, JavaScript, Node.js SQL

Developer Tools: VS Code, Eclipse, Google Cloud Platform, Android Studio

Technologies/Frameworks: Django, Spring-Boot React-Native, Tailwind-CSS Linux, Jenkins, GitHub, JUnit, WordPress

# Leadership / Extracurricular

## Fraternity President

Spring 2022 - Present

Nims University

- Achieved a 4 star fraternity ranking by the Office of Fraternity and Sorority Affairs (highest possible ranking).
- Managed executive board of 5 members and ran weekly meetings to oversee progress in essential parts of the chapter.
- Led chapter of 30+ members to work towards goals that improve and promote community service, academics, and unity.