

# Gaurav Raj

[Email](#) | [Portfolio](#) | [LinkedIn](#) | [GitHub](#) | [CodeChef](#) | [LeetCode](#)

## Experience

---

**Software Engineer**, Adqura – Hyderabad, India

August 2023 – Current

*Python, Java, PEGA, SOAP-API, PostgreSQL and Oracle*

- Developed multiple Front-End and Back-End functionalities through PEGA.
- The business aspect of how to keep customers engaged in real time understood and implemented.

**Full Stack Python Developer**, Birdwood Energy – Remote

April 2023 – August 2023

*Azure SQL, Python, Git & GitHub*

- Develop Python functions to streamline data for multiple companies through Azure Event Hub.
- Built and deployed functions to constantly update and retrieve data from Azure SQL databases.

## Education

---

**Jawaharlal Nehru Technological University**, Bachelor of Technology (CSE)

June 2019 – June 2023

## Projects

---

**Full Stack Website using Django and NextJS**

[GitHub](#)

- Portfolio website where the front-end uses useEffect hooks to fetch data(Projects and Certifications) from Django back-end
- Tools and Languages used: Django, NextJS

**Web Scrapping Application**

[GitHub](#)

- Scraping and displaying details from Amazon and Flipkart using Selenium and BeautifulSoup. Also using Flask to provide a user interface to search and display results on a web page.
- Tools and Languages used: Selenium, BeautifulSoup, Flask

**Credential Storage Application Using Python**

[GitHub](#)

- An application that stores credentials of multiple platforms in a database which can later be accessed and modified accordingly.
- This application can also be converted and run on different platforms like Windows and Android.
- Tools and Languages used: KivyMD, SQLite3, Python

**Virtual Assistant Using Python**

[GitHub](#)

- Python File that runs infinitely while waiting for the user to say the trigger word(its name) and also can be changed by asking it to.
- Functionalities such as playing YouTube, telling the current time, retrieving information from Wikipedia, telling a joke.
- Tools and Languages used: Python, Text-To-Speech(TTS), BeautifulSoup

## Technologies

---

**Languages:** Python, C, SQL, JavaScript

**Tools:** Django, NextJS, KivyMD, PEGA

## Awards / Achievements

---

**CodeChef Rating:** 1570 (2\*, Div. 2)

**Completed Google Foobar Challenge**

**PEGA Certifications:** Senior System Architect and Decisioning Consultant

**SpeedCuber** Participated in Rubik's Cube Competitions organised by WCA (World Cube Association) [Profile on WCA](#)

**Competed in Basketball Clusters**