

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

- Worked on updating and creating REST API's and their integration with external API's.
- Created automation activities and job schedulers for Purging of data. Also worked on updating the Java functions according to PEGA cloud compliance.
- Created Java functions to extract JSON from clipboard pages with the correct property types.
- 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.
- Visualized the data through bar graphs and charts using Matplotlib
- 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

Reminder App using Django Ninja API and NextJS Shadcn UI deployed using Railway

[Live Website](#) | [GitHub](#) | [Demo](#)

- Full-stack Medicine Reminder app with a Django Ninja API backend and a modern Next.js front-end styled using Shadcn UI.
- Secure user authentication allowing multiple users to register and manage personal reminders accessible only through their accounts.
- Tools and languages used: Django Ninja API, NextJS Shadcn, Neon DB, Railway

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 such as Windows and Android.
- Tools and languages used: KivyMD, SQLite3, Python

Technologies

Languages: Python, C, SQL, JavaScript

Tools: Django, Ninja API, NextJS, Shadcn, Neon Postgres, PostgreSQL, Oracle, KivyMD, PEGA

Awards / Achievements

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

Completed Google Foobar Challenge

PEGA Certifications: Senior System Architect and Decisioning Consultant

Speed-Cuber Participated in Rubik's Cube Competitions organized by WCA (World Cube Association) [Profile on WCA](#)

Competed in Basketball Clusters