

# Kumar Satyam

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## ABOUT ME

A highly motivated and skilled Django developer with 1 year of experience in designing and developing web applications using Python and Django. Proficient in creating efficient and scalable web applications, designing database models, and integrating third-party APIs.

## EDUCATION

### B.Tech in CSE – 72%

RIT Roorkee

2018 - 2022

### Senior Secondary, CBSE board

D.A.V Public School C.R.R.C. Gaya

2015 - 2017

## LINKS

 github  
 linkedin

## SKILLS

Programming: - Python, HTML, CSS, GoLang.

Frameworks: - Django, Django REST framework, ReactJS

Database: - MySQL, PostgreSQL, SQLite.

Version Control: - Git, GitHub.

Other Tools - VSCode, PyCharm, Postman, Agile, AWS.

Non-Technical -  
Leadership, Presentation and communication skills.

## HOBBIES & INTERESTS

Reading about our history .  
A Halcyon learner in the field of exploring new technologies .  
Always keen to perform in Crowd Work.

## CERTIFICATIONS

I have obtained Agile Methodology certification through Cognizant.  
Certified in Django offered by Udemy.

## EXPERIENCE

### Vite Fintech Pvt Ltd - Software Development Engineer

01/09/2022 to Present

#### • B2B Travel Portal.

- \* Integrated third-party APIs using Django Rest Framework for flight and bus booking in our B2B portal.
- \* Designed APIs for reselling and secured them with authentication and authorization features.
- \* Implemented a payment gateway for booking.
- \* Deployed APIs on AWS EC2 for scalability and reliability.
- \* Hosted the database on RDS for optimal performance.

#### • Conversion from B2B fintech portal to B2C portal

- \* Users can now subscribe and pay for access to features and services using Cashfree payment gateway
- \* Advanced features (DMT and AEPS) require completion of KYC process
- \* Superadmin reviews and approves KYC process
- \* Users can login and check the working of our software without payment, but cannot use our features and services.

### Beatle Analytics - Python Developer Trainee

28/04/2022 to 29/08/2022

#### – Railway Management system.

- \* Developed and maintained web applications for railways using Django and Python.
  - \* Applications allowed various stations, including Jhansi, Lucknow, and Varanasi, to keep records of up/down trains, passenger complaints, and reviews regarding the cleanliness of seats and compartments.
  - \* Supervisors at specific stations were able to calculate expenses associated with each journey for the train starting from their station by accessing daily attendance records for contract workers.
- #### – Colony Management system.
- \* Developed a portal that empowered railway employees to request the allotment and renovation of quarters, and report issues with their living quarters.
  - \* The highly capable supervisor assessed requests and complaints, resolving them promptly and updating the portal with detailed descriptions and visually compelling pictures.
  - \* This seamless process enabled the government to disburse funds quarterly to ensure railway employees enjoy a comfortable and safe living environment.

## PERSONAL PROJECTS

### Github Scrapper

JAN 2023

- I have created a web application using Django that enables users to register, log in the built-in authentication feature., and perform web scraping of GitHub profile pictures using BeautifulSoup. The scraped images can be saved in the application's image section. The frontend of the software uses HTML and CSS to provide a basic template.
- Github link - <https://github.com/krsatyam99/Github-profile-pic-scrapper> .
- click for the Demo video

### Sorting Visualizer

Oct 2022

- The project is a sorting visualizer built in Python using Pygame. It allows the player to observe how the Insertion Sort and Bubble Sort algorithms operate visually. The player can reposition the blocks at any point and choose whether the sorting should be done in ascending or descending order.
- Github link - <https://github.com/krsatyam99/Sorting-Algo> .
- click for the Demo video