

# Vipin Kumar

Python Developer at Rivan Solutions | UPSC-CDS 2021(II) | Engineering Graduate

D.O.B: 23/06/1998

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GitHub: <https://github.com/vipinkumar66>



## Objective

A Philomath, who had appeared for various competitive exams and also cleared UPSC CDS (II)- 2021 and is now embarked on a journey to find more challenging endeavour in life with an aim to continuously develop my knowledge in field of software development.

## Skills

- **Programming**
  - Python
  - SQL
  - RestAPI
  - HTML/ CSS
- **Framework**
  - Flask
  - Django/Django Rest Framework
  - Bootstrap 5.3
- **Tools**
  - Git
  - Postman
- **Database**
  - MySQL
- **Soft skills**
  - Team player
  - Quick learner

## Education

- **Visvesvaraya Technological University / Vemana institute of technology, Koramangala, Bangalore - 560034**
  - ❖ Year of passing – 2019
  - ❖ Degree/Course – Electronics and communication Engineering
  - ❖ Percentage – 55.1%
  - ❖ CGPA – 5.8
- **KV NO.1 Bathinda Cantt, Punjab- 151004**
  - ❖ Board- CBSE
  - ❖ Year of passing – 2015
  - ❖ Degree/Course – 12<sup>th</sup> (PCM)
  - ❖ Percentage – 68%
- **Army School, Bathinda Cantt, Punjab-151004**
  - ❖ Board- CBSE
  - ❖ Year of passing – 2013
  - ❖ Degree/Course – 10<sup>th</sup>
  - ❖ Percentage – 76%

## Experience

### Full Time Python Developer (Dec2022 - Present)

- I am working as a full-time python developer intern at Rivan Solutions. Here my task is to work on writing python scripts for scrapping different websites and storing the data into company's database using MySQL.
- Apart from this I have worked on other projects like writing the Rest API, creating a web app using the reactjs as frontend and flask as backend to connect to database and show the data on the website once the request is made by the frontend, maintain the database using the php myadmin.

## Projects

## Flask Web Application / Django Web Application

- Being a UPSC-CDS aspirant in my past I realized that a lot of new aspirants who are starting their preparation or are in the initial phase of their preparation they are confused related to the resources which they should follow to clear exam as early as possible.
- So, the knowledge which I gained during my preparation for CDS exam and in learning python, flask, bootstrap and basics of HTML, I thought it to use it and come up with a website to help the candidates. This website include features like User authorization login, registration and CRUD functionality.
- Here is the link for my website: <https://vipinkumarlamba66.pythonanywhere.com>
- In Django I have worked on two websites, one is small to do app with the user registration and CRUD functionality.
- Another web app is still in progress in respect to CSS , this website is a study app in which users can create a room on topics and in that room other users can also participate and can share their thoughts.

## Web Application using React-js

- Working as a full-term python developer intern in Rivan solutions I was given a task to make a web application which will be duplicate of their website which is maintained by WordPress by using react framework.
- It displays the recent posted jobs on different companies' job page. So, all these jobs are stored in the company's database so I used flask as a backend tool to connect to the database and send the data on request from frontend, it is still under progress as I keep on updating it with different features.
- Here is the link for the website: <http://career.rivan.in>

## EDA and Visualization

- I used different datasets from the Kaggle and other websites and filtered them using the pandas, NumPy and used python libraries like matplotlib, seaborn, etc for data visualization.
- Once I became familiar with the python libraries like Beautiful Soup, requests, Selenium, cloudscraper, twocaptcha, etc I started using these scrapping tools to scrap data from the websites and perform EDA.
- I scrapped various websites like YouTube, Selfridges, LinkedIn, 99acres, Accenture, etc.
- All of my projects are uploaded on my GitHub account and link for that is mentioned above.

## Certifications

- Udemy - **Become a Probability & Statistics Master** [Certificate no. UC-ab98eb83-8650-40ec-b48b-6c102a2b02fb]
- Udemy - **2022 Complete Python Bootcamp from Zero to Hero in Python** [Certificate no. UC-ba2a52be-b4bc-4080-bb7f-5aa8e73c49ab]
- Udemy- **Django-4 and python full-stack developer masterclass** [Certificate no. UC-00fe4747-a804-4412-ab4a-e76154a79bc8]

## Hobbies

- Calisthenics [<https://www.youtube.com/channel/UCvSeIyIWNRHZLP6rTdsCnNA>]
- Read books occasionally
- Sketching
- Cooking

## Declaration

I hereby declare that all the above-mentioned information is correct to the best of my knowledge and belief

**Thank you!**

