


Himanshu Agarwal

 agarwal@heyhimanshu.com

 +6586572548



[linkedin.com/in/himanshu-agarwal-b2469015](https://www.linkedin.com/in/himanshu-agarwal-b2469015)



<https://heyhimanshu.com/>

<https://github.com/himanshuagarwal1>

Summary

Software Engineer with exceptional skills in Python, Web development and many other technologies.

I can code your imagination in Virtual reality.

Experience



Python developer (Singapore)

Scantist - Sep 2022 - Present (4 month+)

- Making an improved version of the current django product to make it more scalable.
- Creating new data pipelines and using database sharding to reduce the API response time by 15 seconds.
- Maximizing the reusability of the code.
- Using Redis-celery for the server side cache and use of Async APIs to increase the user experience.
- Dividing the single Django APP into multiple to reduce load.



Software Engineer (Remote)

Netguru **-(Contract)-** Nov 2020 - Aug 2022 (1 year 8 months)

Worked on multiple web applications mainly using Django and Flask. moving application from monolith to microservices architecture. training client side of developers, Developed and managed API. using python as the primary language, Mainly used AWS, docker, git, GCP, redis-celery for python frameworks. **worked under B2B contract**



Software Developer (India)

Amdocs **-(Contract)** - Sep 2019 - Nov 2020 (1 year 3 months)

- Developed a Django-REST based Web-application for the global People-analytics team, used the MongoDB for the database management, designed the frontend using React, Bootstrap. Deployed it on AWS. Currently used by 13000 employees on a daily basis.
- Developed a Flask based application to automate the process of getting the details of suitable candidates for specified roles from LinkedIn. I used selenium, python, and Sqlite to make the project. Using this application organization saved \$50,000/year and reduced human effort by 3 hours per day.
- Implemented a Django based web application to showcase AI-generated personalized learning for each employee, created a dashboard to keep track of the progress, set goals etc., using python, react to make this project, it is currently used by 17000 Indian employees. Deployed on AWS.

Education



Vellore Institute of Technology

Bachelor of Technology, Computer Science

2015 - 2019

Skills

Python • Django • Flask • SQL • Docker • AWS • Git • Postgres • Redis • Celery • CI/CD • REST API • JavaScript