

Himanshu Agarwal



agarwal@heyhimanshu.com



+918428058621



[linkedin.com/in/himanshu-agarwal-b24690154](https://www.linkedin.com/in/himanshu-agarwal-b24690154)



<https://heyhimanshu.com/>

Summary

Software Engineer with exceptional skills in Python, Web development and many other technologies. Open for B2B contract, Get to know more about me at <https://heyhimanshu.com>.

Experience



Full Stack Engineer

Upwork

Nov 2020 - Present (1 year 2 months +)

Working on multiple web applications mainly using Django and Flask. moving application from monolith to microservices architecture. Developing and managing API. using python as the primary language.



Software Developer

Amdocs

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.
- Created a Flask based personalized portfolio Web-application, for frontend I used React, Bootstrap, JavaScript and wrote a python program to minimize time and data retrieval from the Linux server, deployed this for all 27000+ employees of Amdocs.
- Created a Microsoft-word based VBA tool to generate and automate the Offer and Progression letters of the employees, which reduces the average man hours of 45 minutes to 2 minutes.

Education



Vellore Institute of Technology

Bachelor of Technology, Computer Science

2015 - 2019

Skills

Python • Django • Flask • MySQL • Docker • JavaScript • API Development • React.js • Amazon Web Services (AWS) • Git