

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
Get to know more about me at <https://heyhimanshu.com>

Experience



Software Developer

Amdocs

Sep 2019 - Nov 2020 (1 year 3 months)

- Developed a Flask-REST based Web application for the global level People Analytics team, Used the SQLAlchemy for the database management, designed the Frontend using CSS, JavaScript, Bootstrap. Deployed this project on a Linux server. Currently this is used by thousands of employees on a daily basis.
- Created a Flask based personalized portfolio web application, for Frontend I used CSS, 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.
- Implemented a Flask based web application to capture Raw data from excel and encrypted the data to transfer it on a secure cloud server, Also created multiple functionalities to generate reports, Create Pie-charts, Graphs etc. It can also generate reports. I was responsible for the security and updates for the server, This application is currently used by multiple Amdocs internal teams.
- Developed a VBA based Outlook plugin to transfer data on a secure cloud server, also implemented a MFA system on this tool for extra secure exchange of files and data.
- Created a Microsoft Word based VBA tool to generate and Automate the Offer Letters and Progression letters of the employees, which reduces the average man hour of 45 minutes to 2 minutes .
- Developed a python-click based CLI tool and integrated it with Outlook to send and receive user sensitive data and store it on Amdocs network and also added a MFA Security on the network.



Project Intern

SMJ SOLUTIONS LIMITED

May 2018 - Jul 2018 (3 months)

Contributed to the existing Web Application for additional functionalities

Education



Vellore Institute of Technology

Bachelor of Technology, Computer Science

2015 - 2019

Skills

C++ • Python (Programming Language) • Web Development • Flask • JavaScript • SQL • REST APIs • Bootstrap • Linux • VBA Programming