SHREEHARI VAASISTHA L

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A tech enthusiastic and an experienced Software Developer and an aspiring Data Scientist. Inspired Python Developer. Backend development with Django Web Framework in implementing MVC Architecture and some basic understanding in various other frameworks like Flask, React. Also a OpenSource enthusiast. Willing to learn, master and implement Machine Learning, Natural Language Processing and Computer Vision to betterment of one's daily life.

Github: github.com/ShreehariVaasishta

KEY SKILLS

Python Development:

- Python 2/3(Intermediate), JavaScript(Basic), C/C++(Basic)
- o MatPlotlib, Pandas

Back End:

- o AWS(EC2, SES, S3, Route53), Digital Ocean
- o Twilio, MSG91, Mailchimp
- o Nginx, Gunicorn

Databases:

- MongoDB
- o PostgreSQL, MySQL, SQLite

DevOps:

- o Git
- o Gitlab, Github, Bitbucket
- Asana

WORK EXPERIENCE

Python Developer(Part-time)

Bangalore, India

~ Urbanstop Studio LLP

May 2020 - Present

- Working in a team of 3 developers that improved the efficiency and maintenance of various projects.
- Improved API's response time of ongoing projects.
- Developing and Integrating with third-party services and open-source libraries/packages as a part of implementation of a ERP system.
- Applied the knowledge of Django and Django Rest Framework to build better APIs.
- Identification and implementation of the crucial code improvements for existing projects resulting in application performance tunning and code quality improvements.
- Optimizing queries with the imporved knowledge of Django, which resulted in 25% improved performance.
- Assisted in Developing, Designing of Architecture for projects and taking care of its implementation.
- Handled full stack programming tasks for the development of a huge project and helped to achieve 10% decrease in operating costs.
- Deployment of all the projects i worked-on.
- Voluntarily wrote documentation for few projects.

Web Developer Intern

Urbanstop Studio LLP

Bangalore, India *March 2020 – May 2020*

- Built reusable code and libraries for future use.

- Voluntarily worked with Digital Marketing Team to understand the needs of them and automated few of their
- Faced various challenges which facilitated in learning various new concepts and improving my existing skills.

PROJECTS

Android Custom Rom Developer

Open-source

Smartron SRT Phone Maintainer/Developer

- Built/Made Android 9.0(Pie) Stable.
- Built/Made Android 10.0 Stable.
- Tweaked kernel for balanced Performance and battery Backup. Used Schedulers.

Hackathonistas - Web portal for Hackathons

Open-source

- Website Maintainer/Developer
 - Designed Website using HTML and CSS.
 - Used Firebase.
 - Migrated to Reactis later.
 - Not maintained anymore.

EDUCATION

Bachelor of Computer Applications

K.L.E. Society's S. Nijalingappa College, Bengaluru, Karnataka

SGPA: 7.4

Year of Passing: May/June-2021 Concentration: Computer Science

Intermediate(12th)

NATIONAL COLLEGE JAYANAGAR, BENGALURU, KARNATAKA

Marks: 70%

Year of Passing: June-2018 Concentration: Computer Science

Secondary Education

Auden Public School, Bengaluru, Karnataka

Marks: 84%

Year of Passing: June-2016

Certifications

- o **IBM Machine Learning with Python:** Credential URL https://courses.cognitiveclass.ai/certificates/c52b9842a8584394800b2b8e9368982e
- o IBM Applied Data Science with Python Level 2: Credential URL https://www.youracclaim.com/badges/a7aeb3b7-f3d1-492e-b5fd-9dacc7085220/linked_in_profile
- o VMware IT Academy: Cloud and Virtualization Concepts: Credential URL-https://www.youracclaim.com/badges/897e409e-aaba-4c5e-bf1c-ece726966da6/linked_in_profile

EXTRA-CURRICULAR ACTIVITIES

- o Participated in few Swimming Competitions
- Android Custom Rom Development
- Cooking
- Sitcoms
- Movies