

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)
- Matplotlib, Pandas
- object-oriented design, Data structures, Problem solving.

Linux:

- Debian, Ubuntu, MX Linux, Linux Mint
- Arch Linux, Manjaro

Back End:

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

Databases:

- NoSQL- MongoDB
- Relational Database - PostgreSQL, MySQL, SQLite

DevOps:

- Git
- Docker

WORK EXPERIENCE

- **Software Development Engineer(Part-time)** **Bangalore, India**
Urbanstop Studio LLP *June 2020 – Present*
 - Working in an early-stage startup as a Part-time Software Engineer, where mostly i work on building API's and its deployment.
 - Improved API's response time of ongoing projects.
 - Working with Distributed systems.
 - 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 improved response time and database optimisations.
 - Optimizing queries with the improved knowledge of Django, which resulted in 25percent improved performance.
 - Assisted in Developing and Designing of Architecture for projects and making sure that it is implemented and optimised for scalability.
 - Handled full stack programming tasks for the development of a huge project and helped to achieve 10% decrease in operating costs.
 - Writing well documented, readable and reusable codes.
 - Experience in working on a chat application using WebSockets.

- Web Developer Intern** **Bangalore, India**
Urbanstop Studio LLP *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 works.
 - 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 Reactjs later.
 - Not maintained anymore.

EDUCATION

Bachelor of Computer Applications

K.L.E. SOCIETY'S S. NIJALINGAPPA COLLEGE , BENGALURU, KARNATAKA

CGPA: 3.2

Year of Passing: May/June-2021

Concentration: Computer Science

Intermediate(12th)

NATIONAL COLLEGE JAYANAGAR, BENGALURU, KARNATAKA

CGPA: 3.0

Year of Passing: June-2018

Concentration: Computer Science

Secondary Education

AUDEN PUBLIC SCHOOL, BENGALURU, KARNATAKA

CGPA: 4.1

Year of Passing: June-2016

Certifications

- IBM Machine Learning with Python: Credential URL - <https://courses.cognitiveclass.ai/certificates/c52b9842a8584394800b2b8e9368982e>
- IBM Applied Data Science with Python - Level 2: Credential URL - https://www.youracclaim.com/badges/a7aeb3b7-f3d1-492e-b5fd-9dacc7085220/linked_in_profile
- 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

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