

# SHREEHARI VAASISTHA L

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A tech enthusiastic and a experienced software engineer and Python 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](https://github.com/ShreehariVaasishta)

## KEY SKILLS

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### Python Development:

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

### Back End:

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

### Databases:

- MongoDB
- PostgreSQL, MySQL, SQLite

### DevOps:

- Git
- Gitlab, Github, Bitbucket
- Asana

## WORK EXPERIENCE

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### Python Developer(Part-time)

○ Urbanstop Studio LLP

**Bangalore, India**

*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 tuning and code quality improvements.
- Optimizing queries with the improved 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** **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

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- 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

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### 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

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- 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](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](https://www.youracclaim.com/badges/897e409e-aaba-4c5e-bf1c-ece726966da6/linked_in_profile)

## EXTRA-CURRICULAR ACTIVITIES

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