SHREEHARI VAASISTHA L

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SUMMARY

Myself Shreehari, working as a part-time software engineer and a full-time Bachelors student(2021 grad). Have in-depth knowledge in Python, Django, Django Rest Framework, Mongodb, PostgreSQl, MySQL, Git, HTML5, CSS3 and basic knowledge of C/C++, Javascript. I am a motivated individual who likes to learn new things and is a quick learner. I am very passionate and enthusiastic about creating constructive and efficient solutions. Hard Work, Dedication, Persistence, Patience and consistency is what i believe in. I also believe that having an open mind can help us remain creative and grasp ideas from any subject to implement it in your field!

EXPERIENCE

Software Engineer, Urbanstop Studio LLP   *Jun 2020 - Present*
- Working in a startup as a Part-time Software Engineer, where mostly i work on building APIs and its deployment.
- Improved APIs response time of ongoing projects.
- Applied the knowledge of Django and Django Rest Framework to build better APIs.
- Enhanced user experience by fine-tuning stored procedures & SQL queries for efficient data retrieval from nearly 4 lakh records accessed by 2500+ users.
- Identification and implementation of the crucial code improvements for existing projects resulting in improved response time and database optimisations.
- Optimising queries with the improved knowledge of Django, which resulted in 25 percent improved performance.
- Assisted in Developing and Designing of Architecture for projects according to user requirements 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 Web Sockets.

Backend Developer, Urbanstop Studio LLP   *Mar 2020 - May 2020*
- Built reusable code and libraries for future use.
- Voluntarly 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

Hackathonistas
- An opensource project by 3 enthusiasts from different parts of the world.
- This project was focused on the giving hackathon enthusiasts to find right hackathon for them and organizers to publish the details.
- Our aim was reduce reduce the gap between Participants and organizers.

Custom Rom
- I got started with this after introduction of Android 8.1.0 aka Oreo.
- I started with porting custom ROMs for Coolpad Note 3 lite.
- Right now I develop ROMs for Smartron SRT Phone (rimo02a) and helped other developers to make stuffs work on their phone too.
- I am part of various ROM communities and and also made Android 9.0 aka Pie as stable as possible.
- Currently working on recently released Android 10.0, trying to make it as stable as possible.
- To take a glance of my works visit my profile on XDA developers(Link Below).
- https://forum.xda-developers.com/member.php?u=8748632

EDUCATION

Bachelor's Degree, Computer Science   *Jul 2018 - Jun 2021*
Bangalore University   **GPA: 3.3**

SKILLS

Programming Languages: Python, Java
Frameworks: Django, Django Rest Framework, FastAPi, Reactjs
Development Environments: Linux, unix
Databases: MySQL, PostgreSQL, MongoDB
Cloud: AWS S3, AWS EC2, DigitalOcean
DevOps: Docker, Github Actions, Jenkins
Scripts: Python, Bash
Version Control Systems: Github, Gitlab, Bitbucket

Web Servers: Nginx, Gunicorn, performance tuning
Others: Data Structures, problem solving, object oriented design
Communication Languages: English(Fluent), Hindi, Kannada

CERTIFICATIONS

- Applied Data Science with Python: https://www.youracclaim.com/badges/a7aeb3b7-f3d1-492e-b5fd-9dacc7085220/
- Machine Learning with Python: https://courses.cognitiveclass.ai/certificates/c52b9842a8584394800b2b8e9368982e

HOBBIES

- Swimming
- Gaming
- Cooking
- Gardening
- Yoga