SHREEHARI VAASISTHA VAASISTHA L

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EXPERIENCE

Software Engineer, Urbanstop Studio LLP   *Jun 2020 - Present*
- Optimized SQL queries for various parts of the system which improved responsiveness and reduced cost by 13%.
- Practical experience with RDBMS like PostgreSQL, MYSQL to improve performance.
- Analyzed, researched, discussed, and implemented new solutions for the performance and reliability improvements of the backend services.
- Improved user experience by fine-tuning stored procedures & queries for efficient data retrieval from nearly 4 lakh records accessed by 2500+ users.
- Developed and deployed APIs for various platforms such as job-portals, e-commerce platforms, video streaming, and sharing, and live chat applications.
- Deployment to cloud(AWS, DigitalOcean) with tools like Nginx, gunicorn, and docker.
- Develop clean and maintainable services based on product management and Front-end requirements while keeping in mind RESTful API design guidelines.
- Automated deployment and setup of the development environments using bash on Linux, which improved team productivity with no extra cost.
- Practical Experience in using WebSockets.

Backend Developer, Urbanstop Studio LLP   *Mar 2020 - May 2020*
- Provide development support across all projects.
- Improving efficiency and performance of existing projects.
- Improving existing skills and learning new skills.
- Voluntarily worked with Digital Marketing Team to understand the needs of them and automated a few of their works.

PROJECTS

Twitter Digest - CodeChella 2020
- A Smart Assistant application that allows users to interact with Twitter in a meaningful way.
- Helping people with disabilities to use Twitter.
- Follow a user.
- Retrieve Tweets based on hashtags, trending topics, or from a particular user.
- Easy integration which is proved with our custom assistant.
- We are even planning it to take across all devices via Google Assistant, Cortana, etc.
- Link - https://github.com/Jonnobrow/Codechella-2020

Hackathonistas
An open-source project by 3 enthusiasts from different parts of the world.
This project was focused on giving hackathon enthusiasts to find right hackathon for them and organizers to publish the details.

EDUCATION

Bachelor's Degree, Computer Science   *Jul 2018 - Jun 2021*
Bangalore University   GPA: 7.0
Pre-University, Computer Science   *Jun 2016 - Mar 2018*
The National PU College - Jayanagar   Percentage: 70
Secondary Education,   *Jun 2015 - Mar 2016*
Auden Public School   Percentage: 83

SKILLS

Programming Languages/Concepts: Python, Data Structures, problem solving, object oriented programming, Java(Basic), Javascript(Basic)
Frameworks/Libraries/SDKs: Django, Django Rest Framework, Flutter
Development Environments: Linux, Unix
Databases: MySQL, PostgreSQL
Cloud: AWS, DigitalOcean
DevOps: Docker, Github Actions
Version control system: Github, Gitlab, Bitbucket
Web Servers: Nginx, Gunicorn
Communication Languages: English, 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