SHRAVAN CHAUDHARY

Software Engineer

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ABOUT ME

Backend engineer, with a strong affinity for creating impact with my code. I love to brainstorm before writing code to produce the best possible results, be it team collaboration or alone task. I hate being stagnant and keep pushing myself towards better standards.

SKILLS

Tools and Technologies

Languages: C/C++, Java, Python

Databases: MySQL, MongoDB

Web Frameworks: Django, Flask, Selenium

Development: Docker, git, Jira,

What I am good at:
Mainly python, have open-sourced an SDK for VWO. I develop scalable microservices integrating a number of tools for reliability. Also, being a competitive programmer during my college days, efficiency is my utmost priority while delivering a piece of code. And I never forget unit-tests.

Domain Knowledge

Machine Learning
Data Structures and Algorithms
Object-Oriented Programming

EXPERIENCE

SOFTWARE ENGINEER 1
Wingify, Pitampura, New Delhi   (May 2019 – present, 1.5 yrs)
VWO FullStack (https://github.com/wingify/vwo-python-sdk)
-Handling Python SDK for VWO FullStack.
-Developed features such as segmentation, white-listing, mutual exclusion.
-Created a standalone shippable docker application Nimbus for storage connectivity and event management produced by SDK.

VWO Engage (https://vwo.com/engage/)
-Migrated data science and analytics applications from VMs to GCP.
-Created a lightweight library to be integrated into each of the microservices for better maintainability and performance.
-Refactored old codes and increased significant performances in it, 20x in one of the applications by optimizing Redis, debugging memory-leaks.

PROJECTS

DATA SCIENCE / PYTHON,MONGO,DOCKER
TOURIFY (Tour Guide)   (Jan 2019 – present)
An application that plans your tourism itinerary and becomes your local tourist guide. Encompasses features like dynamic nearby attractions mapping, travel booking, stay booking, scheduling, and food services.

PRODUCTIVITY / PYTHON,MONGO,DOCKER
URL-SHORTENER   (Apr 2019 – Apr 2019)
Shortens a URL using MongoDB's Hexa id and 64-bit encoding. Provides users with shortened and analytics URL, auto deletes unclicked URLs.

EDUCATION

BACHELOR OF TECHNOLOGY   (2015 –2019)
INDUS UNIVERSITY
COMPUTER ENGINEERING, 9.09/10 GPA

HIGHER SECONDARY   (2013 - 2015)
KENDRIYA VIDYALAYA (CBSE)
PCM WITH COMPUTER SCIENCE, 80.2%

ACHIEVEMENTS

9th position among 200 teams in Cook-a-Code IIIT-Vadodara — Jan 2018

34th position among 600 teams in PLINTH-IUPC, LNMIIT Jaipur — Feb 2018

267th among 10,032 contestants in Airtel Crack the Code, HackerEarth — Apr 2018

Among top 1% in TCS Codevita Season 7 (63rd / 1 Lac) — Nov 2018

ACM ICPC India Regional Finals (Kolkata and Kanpur Site) — Dec 2018

17th position among 574 teams in PLINTH-IUPC, LNMIIT Jaipur — Jan 2019

ACM ICPC   LinkedIn   kaggle   Github