Vivek Kumar

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EDUCATION

SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY
BE Computer Science | Surat, IN
2014 - 2018
CGPA: 8.87

J.H. AMBANI SARASWATI VIDYA MANDIR
Higher Secondary 2014 | Surat, IN
Percentage: 92.8

J.H. AMBANI SARASWATI VIDYA MANDIR
Secondary 2012 | Surat, IN
CGPA: 8.8

LINKS

Github: **vivekkumar2696**
LinkedIn: **kumarvivek2696**

SKILLS

PROGRAMMING
Over 5000 lines:
Python • Scala • JavaScript • Java • PHP • C • C++ • Android • HTML • CSS

FRAMEWORKS AND TOOLS
Spark • AWS • Hadoop • Flask • Git • RabbitMQ • Ansible • Docker • Django • Angular • Scikit • CakePHP • Android Studio

DATABASES
MongoDB • MySQL • PostgresSQL • Hbase • Hive • Snowflake

CERTIFICATIONS

HDP SPARK DEVELOPER
Hortonworks | 2017

Spark Developer
Simplilearn | 2017

JAVA ASSOCIATE
Oracle | 2016

GATE
2018

EXPERIENCE

FRACTAL ANALYTICS | Data Engineer
Nov 2019 – Present | Mumbai, IN

IGNITE SOLUTIONS | Software Development Engineer
June 2018 – Oct 2019 | Pune, IN

RELIANCE JIO | Data Science Intern
May 2017 – Jul 2017 | Navi Mumbai, IN

PROJECTS

LICENSE COMPLIANCE TOOL | FRACTAL ANALYTICS
- Non-compliance detection website integrated with big data
- Spark, Python, AWS Lambda, AWS, NodeJS, ReactJS

PIRACY DETECTION PIPELINE | FRACTAL ANALYTICS
- Detect commercial misuse of licenses using usage and entitlement data
- PySpark, Hive, S3, Oozie

DATA COLLECTION PIPELINE OF SITE DATA | IGNITE SOLUTIONS
- Data Ingestion tool to get site data on a large scale (3M websites/half hour)
- Python, Rabbitmq, Hbase, MongoDB, AWS, Ansible

WATCHDOGS FOR MULTIPLE TOOLS | IGNITE SOLUTIONS
- Smart Monitoring system for various softwares running on multiple servers
- Python, Ansible, AWS, Rabbitmq, Hbase, MongoDB

INGEST DJANGO APPLICATION | IGNITE SOLUTIONS
- Data extracting website from invoices
- Python, Django, Basic ML, Angular

CUDDLY | IGNITE SOLUTIONS
- Fundraising and ecommerce website for pets and shelters
- CakePHP, AngularJS, Ansible, REST, Docker

WEBSITE CLUSTERING | IGNITE SOLUTIONS
- Clustering model for grouping different websites based on uptime, server/technical and geo data
- Python, Scikit Learn, MongoDB

GITHUB SIMILAR REPOSITORY
- Extension for finding similar repositories for the one being currently viewed
- Javascript | Chrome extension

ACHIEVMENTS

SIH 2018 | TEAM LEADER, 1ST RUNNER UP IN STUDENT'S VOICE
March 2018 | Pune, IN

OPENGOVDATA HACKATHON | 1ST RUNNER UP IN SOFTWARE
March 2018 | Gujarat, IN

NATIONAL CONFERENCE SCIT | 1ST RUNNER UP
March 2017 | Gujarat, IN