SHREYAS CHAUDHARI

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SUMMARY:

Graduate Information Technology Student at University of Cincinnati. Strong in design and integration with intuitive problem-solving skills. Proficient in Python, Java and MySQL. Enthusiastic about implementing and launching new projects. Ability to translate business requirements into technical solutions. Looking to start the career as an entry-level software engineer with a reputed firm driven by technology.

SKILLS:

- **Programming Languages:** Python, Java.
- **Web Technology:** JavaScript, React, Node.js.
- **Operating System:** Windows, Linux (Ubuntu, Kali Linux, Fedora), Unix.
- **Tools & Frameworks:** AWS (EC 2, S3), Docker, Hadoop, Spark, OpenStack framework to create private cloud, WordPress CMS, Android Studio, Firebase, Ionic**.**

- **Database:** MySQL, PostgreSQL.
- **Certification:** The Fundamentals of Digital Marketing certification by Google (June 2017), Big Data Foundation by IBM (February 2019), Oracle Cloud Infrastructure Foundations 2020 Certified Associate (1Z0-1085-20)

QUALIFICATION:

Master of Science in Information Technology (2019-2020)
University of Cincinnati, Cincinnati, Ohio, United States; GPA: 3.85 / 4.00
Course work: Cloud Computing, Principals of Cyber Security, IT Infrastructure, Advanced Algorithms, Technology Mobile Applications.
Additional
Bachelor of Engineering in Information Technology (2015-2018)
A. P. Shah Institute of Technology, Thane (West), University of Mumbai, India; CGPI: 3.00 / 4.00;
Course work: Big Data Analytics, Automata Theory, Data Structures, Data Mining and Business Intelligence, Database Technologies.

EXPERIENCE:

AGS TRANSACT TECHNOLOGIES Ltd.
(06/2018 – 07/2018)
Management Trainee (Intern)
- Worked on the infrastructure of automated gas station with the help of Linux commands.
- Worked on the projects of commercial clients to automated gas stations and also worked on the scripting language like python to automate the frequent operations performed at the gas stations.

University of Cincinnati ITSC (Information Technology Solution Center).
(June 2020 – Present)
Full-Stack Software Developer (Student Worker)
- Developing and managing the websites of the clients.
- Works on some of the latest technologies in Full-Stack such as React, Node.js, PostgreSQL, Sequelize, etc.

ACADEMIC PROJECTS:

- Developed a MapReduce code in java for directed and un-directed graphs for large datasets and hosted in HDFS (Hadoop Distributed File System).
- Designed a Docker container and developed various docker images and written python script for listing the name of all the text files in the docker container, reading those text files and counting the total number of words in each text file, adding all total number of words from all files to find a grand total, listing the file name with the maximum number of words, and finding the IP address of the particular machine on which all this operations are performed.
- Implemented a project which involves cleaning of large datasets which includes weather data of Cincinnati region of past 10 years with the help of Pyspark and designed a Spark SQL queries to process data in real time.

HONORS & PUBLICATIONS:

- Presented technical paper (Cloud Based Blood Bank System) in ICASTe International Conference Held in A. P. Shah Institute of Technology. (April 2018)
- Presented technical paper (A secure Cloud Computing Based Framework for the Blood bank) in International Conference on Smart City and Emerging Technology (ICSCET), Held by IEEE Bombay Section. (January 2018)
- Won Second Prize in Technical Paper Presentation organized in the Inter-college technical fest. (November 2017)