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YASHWANTH REDDY VENATI

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EDUCATION

Houston, TX University of Houston Aug 2017 – May 2019

Master of Science in Computer Science

Hyderabad, India JNTU Hyderabad June 2013 – May 2017

Bachelors in Information Technology with 72.3% (3.5 GPA)

EMPLOYMENT

Software Engineer, Intern Ourfood Pvt Ltd Aug 2016 – May 2017

Spring Boot Web Application

- Improved the order processing speed by 80% using automation in Python.
- Implemented the MVC web application in Java using thymeleaf as a template engine.
- Developed platform for managing multiple functions of the post-harvest food value chain.

Software Engineer, Intern

Qnovon Technologies

Feb 2016 – July 2016

- Designed and developed end to end web application using spring boot, hibernate and thymeleaf.
- Built multiple tech. enabled platforms especially in the area of delivering and managing micro services through mobile interface.

TECHNICAL EXPERIENCE

Projects

- Twitter Sentiment Analysis (2017). Realtime sentiment analysis on any topic using Machine Learning allowing users to check the opinions of the people in the world. *Python, Natural Language Processing*.
- Sentiment Analysis on Amazon reviews (2016). Analyze and generate reports based on the reviews of a
 particular product according to the product specifications. R Programming, Python, Django, NLP, JavaScript.
- Realtime Device Monitoring (2016). Realtime Device monitoring web application, which displays the temp, humidity of the electronic device and analyzes data. In production. *Python, Sockets, Django, MYSQL*.
- **Defect Monitoring** (2016). Used in large scale industries to monitor and maintain the data of the number of defect products produced in the given shift. In production. *C#, Windows App, SQlite, Visual Studio.*

SOCIAL MEDIA

- Started 3 Facebook technology pages and have more than 3K followers in each.
- Content generation and performing other page analytics to engage more followers.

ADDITIONAL EXPERIENCE AND AWARDS

Certificates

CS50 Introduction to Computer Science | Harvard University

Introduction to LINUX
 Linux Foundation

• Introduction to Computing with Java | HKUST

Programming using Python | MIT

• Introduction to Cloud Computing | IEEE

Organized CS50-facebook hackathon(2016) in Hyderabad, India.

Organized National level technical events in the College.

Languages and Technologies

- C++, C, Python, Shell, Java, R programming, Linux, HTML, JavaScript
- · Visual Studio, Pycharm, Intellij, Eclipse.
- · Hibernate, Thymeleaf, Django.
- Excel, MYSQL, SQlite, Databases