Harshad Reddy Nalla

+1-(860) 794-3853
harshadreddy16@gmail.com
Allston, Boston, MA-02134

EXPERIENCE

Red Hat, Boston — AI/Data Science *Intern*

June 2018 - Aug 2018

Interned at Red Hat Boston in Summer 2018 as an AI/Data Science Intern. Developed an AI Bot for Red Hat SBR OpenStack Support Team to process Customer Cases Tickets automatically to reduce Manual work. Worked with the following tech-stack, Red Hat OpenShift, Quay.io, Patternfly, Docker , Containers, Ansible and Python-Flask Framework.

Boston University Spark, Boston — *Developer & Consultant*

March 2018 - April 2018

Worked in BU Spark as a Student Developer.Developed an application for SuraMedical Inc, a dashboard for care provider and patients to visit and see the patient device activity. Updated the Mobile Application of SuraMedical with storing data into cloud service(AWS) in Real Time. Worked with AWS Mobile Hub, Lambda, API Gateway, RDS, S3, Beanstalk and Python-Flask Framework.

Innovaccer, Noida — Backend Developer *Intern*

Jan 2017 - Aug 2017

Interned at Innovaccer(HealthCare Based Data Analytics Company) for 6 months as a Backend developer.Worked on the Python-Pyramid framework, Elasticsearch and MongoDB databases and developed API for the product Data-Shop.

EDUCATION

Boston University, Boston   Sep 2017 - Jan 2019
Masters of Science, Graduate   Major: Computer Science

M S Ramaiah Institute of Technology, Bangalore   Aug 2013 - May 2017
Bachelor of Engineering, Undergraduate   Major: Computer Science and Engineering
CGPA: 9.17 out of 10 scale

PROJECTS

Imound — Tensorflow Label Detection, *Image Enhancement*
Link-https://github.com/harshad16/Imound
ASL-Recognizer — AWS *Machine Learning, Leap Motion*
Link-https://github.com/harshad16/ASL-Recognizer
Blockchain Job Forum — *Blockchain*
Link- https://github.com/harshad16/Blockchain-Job-Forum
Network-Visualization — *Supply Chain*
Link-https://github.com/harshad16/Network-Visualization
Handwritten Digit Recognition using CNN — *Computer Vision*
Space War — *Game App*
Link-https://github.com/harshad16/SpaceWar-Corona-Game
Online Grocery Store — *Website with Recommendation System*
Link- https://github.com/harshad16/Online-Grocery-Store-website
SLR Parse Emulator — *Software Simulation*
Link- https://github.com/harshad16/Slr-parser-using-Java

PROFESSIONAL SKILLS

Programming Languages: Python, Bash, C++, Java, Ansible, C, R, PHP, HTML5, CSS, Javascript and Lua.

Databases: MongoDB, MySQL and Elasticsearch.

Frameworks: Python-Pyramid, Flask.

OS: Linux and Windows.

Software & Tools: Docker, Red Hat OpenShift, AWS, Android SDK, Git, Quay.io.

LINKEDIN:
https://www.linkedin.com/in/harshad-reddy-nalla-2b64b2104/
GITHUB:
https://github.com/harshad16

VOLUNTEER

Volunteered at DevConfUS-2018 Boston.

Coordinated MSRIT CS Fest-2016, Bangalore.

AWARDS

Won 3rd prize,at AT&T Entertainment Hackathon-2018 in Berklee College of Music for project Imound.

Won 1st prize,at MLH sponsored Hackathon at WIT Boston-2017 for ASL Recognizer.

Won 2nd prize, Game App Development competition organised by corona labs at inter college level 2016.

One of Top 5 Teams,at MIT Hackathon, Boston-2018 for Network Visualization.

C Certificate holder, National Cadet Corps (N.C.C) highest certificate to attain N.C.C.

TRAINING

Attended Workshop on Cyber Physical Systems,Summer Foundation workshop on cyber-physical systems.

Android Game Development through Google course "Applied CS with Android".

LANGUAGES:*English, Hindi, Telugu*