

Harshad Reddy Nalla

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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 - Present

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

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 MSRT CS Fest-2016, Bangalore.

AWARDS

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

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

Web Development Vocational Course at M S Ramaiah Institute of Technology in 2015.

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

Python Programming online course from Michigan University through coursera.

LANGUAGES: English, Hindi, Telugu