Harshad Reddy Nalla

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EXPERIENCE

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*
Used Leap motion for gesture recognition and create a dataset with the leap motion feed.
Trained our Machine learning model to recognise the feeded gesture.
Classifier - AWS Machine Learning multiclass model
Language -Python

Handwritten Digit Recognition using Convolutional Neural Network — *Computer Vision*
Used Deep learning model to efficiently recognize digits from realtime handwritten digit images.
Language-Python
Classifier-Convolutional Neural Network
Dataset-MNIST Dataset

Space War — *Game App*
Interactive Arcade Game App developed for Corona Labs competition.
Language & Environment-Lua ,Corona Sdk
Link-https://github.com/harshad16/SpaceWar-Corona-Game

Online Grocery Store — *Website*
E-commerce Grocery Shopping website.
Language -Java, Jsp, PHP, Bootstrap, Jquery, Javascript, HTML and Css.
Link- https://github.com/harshad16/Online-Grocery-Store-website

SLR Parse Emulator — *Software Simulation*
Simulation of Slr parser developed for compiler design course in under graduation.
Language -Java, Windowbuilder, Java Swings.
Link- https://github.com/harshad16/Slr-parser-using-Java

Game Review System — *Website*
Website for gamers to review the played game.
Language -PHP, HTML and Css.
Link- https://github.com/harshad16/Game-Review-Website

PROFESSIONAL SKILLS

Programming Languages: Python,Java,C++,C,PHP,R, Javascript and Lua.

Databases: MongoDB,MySQL and Elasticsearch.

Frameworks: Python-Pyramid,Flask

Operating Systems: Ubuntu and Windows

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.

AWARDS

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

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

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

LANGUAGES

English,Hindi, Telugu