Ram Ramrakhya

Sr. No 27, Pune-Satara Road, Behind Bharati Vidyapeeth College, PICT Boys Hostel, Dhankawadi
 Pune, 411043
+919158592292
ramramrakhya81@gmail.com

EXPERIENCE

InterviewBit — *Software Engineering Intern*

October 2017 - Current

Working with InterviewBit for designing a platform to help users learn skills needed for technology jobs.

Hackerearth — *Problem Setter*

October 2017 - Current

Working with hackerearth for designing creative algorithmic & competitive coding problems for programming enthusiasts.

NVIDIA — *Intern*

July 2017 - Current

Intern at NVIDIA as a System Engineer.

CloudCV — *Open Source Contributor*

January 2017 - Current

CloudCV is a open source organisation which focuses on democratizing computer vision which provides state-of-art distributed computer vision algorithms as a cloud service through web interface and API's.

PROJECTS

Fabrik – Collaborator

September 2017 – Current

Fabrik is an online collaborative platform to build, visualize and train deep learning models via a simple drag-and-drop interface. It allows researchers to collaboratively develop and debug models using a web GUI that supports importing, editing and exporting networks written in widely popular frameworks like Caffe, Keras, and TensorFlow. Here is a link to the project – https://github.com/Cloud-CV/Fabrik.

EvalAI – Collaborator

January 2017 – November 2017

ACHIEVEMENTS

Ranked 27 in Hackerearth September SQL Challenge' 17

Ranked 32 in Hackerearth Christmas Circuits' 16

One of Top 50 in Morgan Stanley Campus Codeathon 2017

One of Top 120 Teams at ACM-ICPC Amritapuri Regionals 2017

One of Top 200 in Codechef January and July Challenge 2017

One of the top 10 teams at Onsite Finale of Smart India Hackathon 2017

Winner at Software Development Contest at Credenz 2016

PROGRAMMING LANGUAGES

C, C++, Java, Python, Ruby

HTML, CSS, Javascript

Django, ReactJS, Ruby on Rails

Servlets and JSP framework

MongoDB, SQL Server, Oracle and MySQL

EvalAI is an open source web application that helps researchers, students and data-scientists to create, collaborate and participate in various AI challenges organized round the globe. Here is a link to the project - https://github.com/Cloud-CV/EvalAI.

FlappyBot
September 2017 - October 2017

FlappyBot is a intelligent bot designed to play the game Flappy Bird, the bot learns to play the game using Neural Network with Genetic Algorithm. Here is the link to the project https://github.com/Ram81/FlappyBOT.

Network Traffic Classification Tool
March 2017 - April 2017

A tool designed to classify the network traffic in real time using deep packet inspection and machine learning algorithm into one of the four categories - Normal Web Traffic, P2P Traffic, VPN Traffic, TOR Traffic. This model was designed as a part of Smart India Hackathon for ISRO ministry.

Plant Seedling Classification Model
January 2018 - Current

A deep neural network model designed to differentiate a weed from crop seedling. This model classifies images of plants into one of the 12 species given at different growth stages. This model is designed as part of plant seedling classification challenge on kaggle. Accuracy achieved - 91.81%

Thorax Disease Classification Model
January 2018 - Current

A deep neural network model designed to classify the given chest x-ray images by identifying abnormalities in the thorax into one of the 14 different class of thorax diseases. This model is designed as part of thorax disease classification challenge on hackerearth.

EDUCATION

Pune Institute of Computer Technology, Pune — *Bachelor of Engineering*
August 2015 - Current, 82.51% (GPA 4.00/4.00)

Government Polytechnic Jalna, Jalna — *Diploma in Computer Engineering*
August 2012 - June 2015, 89.06%

Shri M.S. Jain English School, Jalna — *SSC*
June 2000 - August 2012, 84.55%

Keras and Tensorflow

PROFILES

Github : Ram81

Kaggle : axel81

Codechef : axel__81

Hackerrank : Ram81

Hackerearth : ram119

LinkedIn: Ram Ramrakhya