ABHINAV TALARI

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EDUCATION

B.Tech | *Computer Science and Engineering (8.11 CGPA)*   Sept. 2018 – Present
Indian Institute of Information Technology, Sricity   AP, India

Senior Secondary Education(12th) secured 92.2% | *Major: Science, Minor: CS*   March. 2016 – May 2018
Kendriya Vidyalaya Southern Command Pune   Pune,Maharashtra

Secondary Education (10th) secured 93.5%   April. 2015 – May 2016
Kendriya Vidyalaya Southern Command Pune   Pune,Maharashtra

SKILLS

Languages: English (Native), Hindi (Proficient) (A1)
Programming: Python,Java,C++,C,JavaScript
Framework: TensorFlow,Django,DjangoRest,React.js(Beginner)
Document Creation: Microsoft Office Suite, LaTex, Markdown

WORK EXPERIENCE

Deep Learning Research Intern   June 2020 – August 2020
Bayes Labs.   Bangalore,Karnataka

- Worked on Drug Discovery based Deep Learning Models
- Worked on Graph Convolutional Networks to predict enzymes and Site of Metabolism (SOM) Prediction

PROJECTS AND RESEARCH

Collabin : A Web App for Collaboration between Companies | *Python, Django,HTML,CSS,BS4*   Fall 2020
Indian Institute of Information Technology,Sricity   AP, India

Knowledge Graphs And Ranked Retrieval on Actor/Movie Data| *Python,networkX*   Spring 2020
Indian Institute of Information Technology,Sricity   AP, India

Inverted Index using HashMaps and Tries | *Java*   Mid 2020
Indian Institute of Information Technology,Sricity   AP, India

Bonds Classification for drugs using Graph Convolutional Networks | *Python,Tensorflow*   Mid 2020
Bayes Labs ,Bangalore   Karnataka,India

CNN Model for Intel Image Classification with 96% Accuracy | *Python,Tensorflow*   Mid 2020
Kaggle Competition

ACE AI: A Resume Screener cum Chatbot | *Python,Django,HTML,CSS,BS4*   Mid 2020
IBM Hackchallenge 2020   AP, India

Freelanco: A Web App Similar to Urban Clap | *Python,Django,HTML,CSS,BS4*   December 2019-Jan 2020
Indian Institute of Information Technology,Sricity   AP, India

Adversarial Search Based Games (Tic Tac Toe) | *Python*   Spring 2019
Indian Institute of Information Technology,Sricity   AP, India

Open Source Contributions

Worked on an i18n Issue on RocketChat (PR Accepted)   Dec 2019
RocketChat

Worked on Agent Based Adversarial Search in AIMA Code (PR Accepted)   Dec 2019
AIMA Code

Talks and Presentations

Gave a 2 Day talk on Open Source Contribution , Version Control, Git and Github   November 2019
HacktoberFest 2019   Digital Ocean

Gave a talk on Django Web Development as a Guest Speaker for GirlScript AP Summit   Mid 2020
Girl Script AP Summit   GirlScript

Achievements

IBM HackChallenge 2020   Mid 2020
Finalist in the IBMHC20 for creating ACE.AI Chatboot/Resume Screener

Top 10 Percentile of National Science Olympiad Conducted by IPA(Indian Physics Association) June 2015
Ranked in the top 10 Percentile of the participants in the the NSO by IPA(Indian Physics Association)

Country Rank 4 : NSF Cyber Olympiad (Nepal)   Fall 2012
Achieved rank 4 at the National Cyber Olympiad (Nepal) Conducted by National Science Foundation

Certifications

IBM Data Analysis in Python   Online Certification Course by IBM on Data Analysis
Coursera   IBM

Machine Learning by Stanford   Online Course by Andrew NG on Machine Learning
Coursera   Stanford

Structuring Machine Learning Projects   Online Course by deeplearning.ai on Structuring ML Projects
Coursera   deeplearning.ai

Structuring Machine Learning Projects   Online Course by deeplearning.ai on Structuring ML Projects
Coursera   deeplearning.ai

Improving Neural Networks: Hyperparameter Tuning
Coursera   deeplearning.ai

TensorFlow for Artificial Intelligence, Machine Learning and Deep Learning
Coursera   deeplearning.ai

Java Developer Course
Udemy