JAGADEESH GAJULA

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Career Focus

Having acquired profound versatility in Python programming and various Machine Learning tools, looking forward for an opportunity to expand innovative ability to bring out practically applicable solutions in a constructive and creative manner for societal benefit.

Summary of Skills

1. Expertise in Python Programming.
2. Application of Machine Learning tools for any scenario.
3. Proficiency in Predictive modelling, Deep Learning, Data Cleaning, Data Visualization, Exploratory Data Analysis, Model Deployment, Inference pipelines.
4. Versatility in inferential statistics.
5. Ability, confidence and determination to learn any software program and create applicable solutions.
6. Research experience in integrating Blockchain technology and Machine Learning.
7. Excellent Oral and Written Communication.
8. Highly focused and goal-centric.
9. Networking.
10. Quick Adaption to any given environment

Additional Technical Skills

- ✓ Proficiency with Databases, Git versioning, Linux Administration.
- ✓ Working knowledge with frameworks like Django and Web3.
- ✓ Competency in thread Programming, Adobe Photoshop, Adobe Indesign, Adobe Lightroom, etc.
- ✓ Practical experience in creating a private blockchain, connecting nodes locally & on the cloud, working with ganache, writing smart contracts in solidity.

Technical Qualifications

- ✓ Structuring machine learning Projects, Coursera Certification, March 2019

- ✓ Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization, Coursera Certification, April 2019
- ✓ Neural Networks and Deep Learning, Coursera Certification, May 2019
- ✓ Machine learning by Andrew ng, Coursera Certification, Oct 2018
- ✓ Professional Diploma in Photography, Shaw Academy, Oct 2018
- ✓ Data Visualization with Python, Coursera Certification, Aug 2018
- ✓ Machine Learning, Udemy, Aug 2018
- ✓ Data Analysis with Python, Coursera Certification, Jul 2018
- ✓ Python for Data Science, Coursera Certification, Jul 2018
- ✓ MongoDB Basics, Mongo DB University, Jul 2018

Work Experience

Company Name	Designation	Time Period
SURE Trust (suretrustforruralyouth.com)	Administrator and Trainer	Feb 2020 till date

- ✓ Training engineering and other unemployed graduates in Python programming and Machine Learning – Basic and Advanced courses.
- ✓ Part of the team in conducting workshops in emerging technologies in various educational institutions to motivate students to upgrade their skills.
- ✓ SURE Trust website development, maintenance, and revamping.
- ✓ Part-time assistance in conducting graduation ceremonies and student enrolment management.

Grey Scientific Labs (greyscientificlabs.com)	Technical Manager – AI	March 2019 till date

- ✓ Managing AI related application development and maintenance.
- ✓ Working on Digital Pathology related software and deploy them.

Mini Projects completed

- ✓ Foodie Chatbot using RASA Framework and Zomato API for finding best local restaurant, April 2020.
  https://github.com/jagadeesh-gajula/Foodie-Chatbot

- ✓ Telecom churn prediction for customer retention, Feb 2020
  https://github.com/jagadeesh-gajula/Telecom-Churn-Prediction

- ✓ Bone X-ray Abnormality Detection with Transfer Learning (Inception v3) on MURA dataset, Feb 2020.
  https://github.com/jagadeesh-gajula/MURA-dataset-classification

- ✓ NSFW URL classification using Deep learning, Aug 2019
  https://github.com/jagadeesh-gajula/NSFW-URL-classification-based-on-UI

- ✓ Lending Club Exploratory Data Analysis and defaulter Detection with Deep Learning, Oct 2019.
  https://github.com/jagadeesh-gajula/Lending-club-case-study

- ✓ Sparkfund Investment Analysis, finding best sectors and countries to invest. Oct 2019
  https://github.com/jagadeesh-gajula/Sparkfund_investment_analysis

- ✓ Car Price prediction with Linear Regression, Dec 2019
  https://github.com/jagadeesh-gajula/Car-Price-Prediction-using-Linear-Regression

Education

Pursing Master of Science in Machine Learning and Artificial Intelligence – 2021
Liverpool John Moores University, Liverpool, UK.

Post Graduate Diploma in Machine Learning and Artificial Intelligence – 2020
International Institute of Information Technology, Bangalore, India.

Bachelor of Computer Applications - 2019
Lovely Professional University, Punjab, India.

Higher Secondary Certificate (MBiPC) – 2015
Jawahar Navodaya Vidyalaya, Lepakshi, India.

Personal Profile

Date of Birth : 26-08-1997

Languages Known : English, Telugu and Hindi.

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