S.Pavan Kumar

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EDUCATION

Sri Venkateswara University College of Engineering, Tirupati, AP
Bachelor of Technology, Computer Science and Engineering, 2016 - 2020   GPA: 8/10

Sri Chaitanya Junior College, Hydernagar, Hyderabad, Telangana
Intermediate, Mathematics Physics & Chemistry, 2014 – 2016   97.7%

Kendriya Vidyalaya Barwaha, Barwaha, Madhya Pradesh
School, CBSE, 2004-2014   CGPA: 10/10

TECHNICAL SKILLS

Proficient : *Python, SQL, HTML, MS Office*
Moderate : *Deep Learning, Data Analysis, Pytorch, CSS, Machine Learning,*
Basics : *UX Design, OpenCV, C++, Java, JavaScript, TensorFlow*

PROJECTS

✓ **Flower Species and Dog Breed Classifier**
CNN project implemented using Pytorch and Transfer learning to classify Flower species and Dog Breed.

✓ **A/B Test and Data Analysis**
Collected data from scratch, Performed A/B testing on a data, evaluating the hypothesis and presenting the visualizations and creating a sample package in PYPI using appropriate documentations and comments.

✓ **SMS Spam Detector and Sentiment Analysis**
Implemented 2 Mini projects of Spam Detector and Sentiment Analysis using Machine Learning(sklearn) and basic concepts of NLP.

✓ **AI Game Bot Using Reinforcement Learning and Transfer Learning Test**
An AI game bot inspired by OpenAI Gym's Atari game bot to play Atari games using the concepts of Deep Q-Network and Transfer Learning.

EXPERIENCE

❖ **Technical Lead**
2018-2019
IGNITE is a Student Entrepreneurship club where we develop start-up culture, organise college events, and initiated a technical club to promote development culture while unlocking opportunities to members.

CERTIFICATIONS AND COURSES

➢ **Udacity :** *Data Analysis Nanodegree, Deep Learning Nanodegree*
➢ **NPTEL :** *Data Mining*
➢ **Coursera :** *Python, Data Structures*
➢ **Internshala :** *Java, Web Development*

STRENGTHS AND ACHIEVEMENTS

- *Logical and Communication skills and can communicate in 5 languages(English, Hindi, Telugu, Tamil, Kannada).*
- **Pytorch** *Challenge Scholarship by Facebook.*
- *Presented a science project at National Level.*
- *Attended* **Iken Scientifica**-*An Innovative Science Competition and was selected for 3rd round.*
- *State Level Volleyball Player.*