BMS Institute of Technology and Management

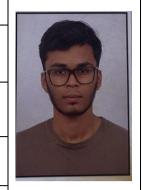|	
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SUMMARY

➤ Work experience of **1+ Years** in **Artificial Intelligence,Python**(internship)
➤ Currently pursuing B.E in Computer Science & Engineering (2021 pass out)
➤ Inspired by the motto of "Rise Above" , I constantly look to overcome all existing hurdles
➤ Always interested in being a part of a group, inspiring teammates as well as being an attentive listener who is open to suggestions and criticism
➤ Love coding and have always found it fascinating since class 6
➤ Avid social worker, part of Redcross Covid-19 warriors

INTERNSHIP

KansasTek LLC , U.S.A (Aug 2019 – Till Date)

Resume Screening Algorithm (Mar 2020 - Till Date)

➤ Developed a solution to analyze resumes, rank them based on factors like experience & skills.
➤ Built a classifier using AI/Ml to help sorting the resumes.
➤ Developed a RESTful API for the solution and built a Docker image.
➤ Technologies used: Spacy, Python RegEx, AI/ML Classifier, REST API, Docker.

NLP Semantic Analyzer For Descriptive Answers (Nov 2019 - Mar 2020)

➤ Developed a solution to check the similarity scores between two word samples
➤ Used SBert word embedding and a retraining option to improve the accuracy.
➤ Developed a RESTful API for the solution and built a Docker image.
➤ Technologies used: SBert, Pytorch, AI classification model, REST API, Docker

Voice Biometric Authentication (Aug 2019 - Nov 2019)

➤ Designed a solution to analyze voice samples of users and provide voice biometric features.
➤ The requests from the Api were processed and the next Concurrent work-flow was chosen.
➤ Developed a RESTful API for it and built a Docker image.
➤ Technologies used:V2Verify Api,Python,HTTP requests,REST API,Docker

OTHER PROJECTS

Attendance Tracking Using Facial Recognition:

- ➢ Processed change in images using Arduino and Ldr.
- ➢ These were further sent into a facial recognition model built using Svm with sikit learning to check for facial recognition to provide easy Authentication.
- ➢ Technologies used:Arduino,Ldr,Svm,Sikit,Deep Learning,OpenCv

Chatbot with Deep Learning:

- ➢ Created a simple AI chatbot with Deep learning which uses 5 fully connected layers to process the users dataset in json format.
- ➢ A softmax classifier is used to Link these responses and the overall concept of Baggage of words is applied.
- ➢ Technologies used:Deep Learning,Baggage of words,AI classifier.

ACADEMICS

- ● B.E - BMSIT&M(VTU) - 2017-21 - CGPA 9.1
- ● 12th - Chaitanya Junior College(CBSE) - 2017 - 90% (Qualified JEE Advance)
- ● 10th - NHPS(ICSE) - 2015 - 91.70%

TECHNICAL SKILLS

Programming Languages**:** Python, C, SQL Java, DBMS,HTML(beginner)

Training /Certifications:

- ➢ **Python Data Structures And Algorithms - NPTEL**
  Python basics, data structures, classic problems like N queens, widely used Algorithmic techniques.
- ➢ **Basics of Tensorflow - Katacoda**
  Learned the basics of how to work with tensorflow, building models using layers, used for classification, understanding and prediction.
- ➢ **Image Classification Using CNN - Coursera**
  Learned how to work with CNN and used the MNIST dataset to build a classification model.

PERSONAL DETAILS

Date of Birth: 22nd June,1999
Gender: Male
Nationality: Indian
Father's Name: K. Chandra Mouli Reddy
Mother's Name: Veeramgari Sreelatha
Permanent Address: The Meridian Apt A2, block 2 , S.R Layout , Bangalore-17
Languages Known: English, Telugu , Hindi.
Interests: F1, Football, Music, Fitness.
My websites:

   Medium: **https://medium.com/@prasanth.konetigari**
   Github: **https://github.com/wellllhellothere22699**