Jajjara Pradeep

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EDUCATION

- **IIITDM Kancheepuram** — Chennai,India
  B.Tech, Computer Science Engineering; CGPA: 7.55 — *Aug 2016-Jun 2020*

- **Board of Intermediate Education Andhra Pradesh** — Ongole, India
  Intermediate; Percentage: 96.6 — *2014 – 2016*

- **Board of Secondary Education,Andhra Pradesh** — Ongole, India
  10th Class; GPA:9.0 — *2013 – 2014*

EXPERIENCE

- **Gavs Technologies** — Chennai, India
  Data Science Intern - NLP — *May 2019 - Oct 2019*
  * **Chatbot**:
    · Built a Contextual chat-bot in python from scratch using Machine Learning and NLP.
    · Used tools like nltk,spacy,Gensim and deployed the model using flask API.

PROJECTS

- **Suicide tweet Identification - Hackmakers Hackathon(NLP)**:
  - Collected data on tweets related to suicide on about before and after covid.
  - Analysed data before and after covid.
  - Classified tweets according to different risk levels .

- **Questionnaire Classification**:
  - Classified a sentences into six sets of questions using embeddings and nlp.
  - Tried Various classifiers such as Logistic regression ensemble classifiers such as random forest etc.
  - Used sequence models(lstm) for capturing long term dependencies.

- **Toxic comment text classification**:
  - Performed multi label text classification on tweets (6 classes) using conv1d nets.
  - Used word vector embeddings - glove for better understanding of the word.

ACHIEVEMENTS

- Finalist(3rd Place) at Hackmakers Buildwithai Hackathon.
- Won 1st prize at Avishkar in IIITDM KANCHEEPURAM.

RELAVENT COURSES

- Machine Learning on GCP Specialization by Google Cloud on Coursera ,Data Science by Harvard University,Data Analysis using python by IBM on Coursera,DeepLearning Specialization by deeplearning.ai,NLP Specialization by deeplearning.ai,Python for Data Science and AI by IBM on coursera,Design and Analysis of Algorithms,Machine Learning and Database Systems.

PROGRAMMING SKILLS AND TOOLS

- **Languages :** Python, C++, C, MySQL,HTML

- **Tools**: Google Cloud,Anaconda,Tensorflow,PyTorch,OpenCV