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[github.com/ambatirajendra7](http://www.github.com/shaz13)

kaggle.com/ambatirajendra

**EDUCATION**

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* **Chinthalapudi Engineering College**                              Andhra Pradesh, India

Bachelor of Technology in Computer Science & Engineering, 72.3%                      Jun. 2018 – Jun 2022

**SKILLS**

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Python, SQL, Statistical Data Analysis, Statistical Modeling, Data Mining, Machine Learning, Predictive Modeling, Model Evaluation, Deep Learning, Data Scraping, Data preparation, Tableau, PowerBI, Microsoft Azure, Regression, Logistic Regression, Classification, Clustering, PCA, NLP

**PROJECTS**

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* **Machine Translation Model:** Achieved **AUC 0.84%** score. Developed RNN model to translate text from English to French.
* **Zomato Chatbot:** Utilized NLP algorithms to understand user queries, extract relevant information, and generate appropriate responses in a conversational manner.
* **Image Captions Generation**: Image captions generation using ResNet-152 encoder and LSTM decoder
* **Malaria Prediction Using Blood Cell Images:** Achieved an accuracy of X% on the test dataset, demonstrating the model’s capability to accurately classify infected and uninfected blood cells.

**COURSEWORK**

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* **Carnegie Mellon University :** 11-785 introduction to Deep Learning Spring 2023 (youtube)

10-601 Machine Learning Fall 2017 (youtube)

* **Stanford University :** CS-229 Machine Learning Course Summer 2019 (youtube)
* **IIT Madras :** Machine Learning Practice B.S Degree Program (youtube)

Machine Learning B.S Degree (youtube)

* **Deeplearning.ai :** Machine Learning Specialization by Andrew Ng (Coursera)

Deep Learning Specialization by Andrew Ng (Coursera)

Natural Language Specialization by Younes Bensouda (Coursera)

* **Fast.ai :** Practical Deep Learning Course by fast.ai (fast.ai)

**WORK EXPERIENCE**

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* **Knsoft Technologies**  Hyderabad, Telangana

Data Scientist Intern Sep. 2022 – Mar. 2023

**Key Responsibilities and Accomplishments:**

* Collaborate with the data science team to design and implement experiments to evaluate model robustness and generalization.

**ACHIVEMENTS/CERTIFICATIONS**

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* **IBM** Data Science with python issued by 360digitmg
* Supervised Machine Learning Certificate issued by **Stanford Online**
* **Top 5%** out of **15924** usersin Kaggle’s Housing Pricing competition, 2023

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