Rithik Alias

(+91) 9207080036
rithikalias6@gmail.com
LinkedIn : Rithik
Github: Rithik

Education

2017–2020	**Bharata Mata College**, *Mathematics*, Bachelor of Science. CGPA – 7.47/10
2020–2022	**IIITM, Kerala**, *Data Analytics*, MSc Computer Science.

Experience

Aug 2021–Ongoing — **AI / ML Intern**, REFLECTIONS INFO SYSTEMS PVT. LTD.
- Created an end to end resume parser model from scratch using BERT.
- Deployed the model using Flask.
- Currently working on chat bots.

July 2021–Ongoing — **Data Science Intern**, LAWNICS TECHNOLOGIES.
Working on creation of information extraction system for legal data.
- Created a custom NER model using BERT.
- Created a RE model using BERT.
- Working on creation of Neo4j database from above mentioned model outputs.

March 2021–June 2021 — **RIO-125 Intern**, TCS-iON.
Created a salary prediction dashboard
- Collected data on enployee salaries.
- Done data pre-processes
- Created the salary prediction dashboard using different machine learning models

Projects

November 2021 – Ongoing — **Creation of chatbot**, *Reflections Info Systems Pvt. Ltd*.
- Creation of a chat bot having contextual learning capacity.

July 2021 – Ongoing — **Creation of an information extraction system**, *Lawnics Technologies*.
- Created a custom NER model for legal data
- Created a relation extraction system for legal data
- Working on creating a Neo4j database for legal data

Aug 2021–Nov 2021 — **Creation of a Resume Parser**, *Reflections Info Systems Pvt. Ltd*.
- Created a custom NER model using BERT transformer
- Deployed the developed model using Flask.
- Created the model from scratch
- The model was matching state of the art resume parser models.

March 2021–Aug 2021 — **FastSK**, *Semester Project*, *IIITMK*.
- State of the art string comparison technique
- Implemented the original paper to reproduce the results.
- Optimized the hyperparameters to beat the baseline score.

March 2021 — **Analysis on Covid 19 data**, *Self-motivated*.
- Done a complete analysis on covid 19 data until february 2021 of Italy
- Tested different hypothesis on the data using annova
- Used an RNN model and created a chart showing test positive rate for 2021.

Skills

Languages	Python(A), C++(B), SQL(B)
Frameworks	Keras, PyTorch, Tensorflow, Spacy, Flask
WebD	HTML, CSS, JavaScript
Utilities	Anaconda, Jupyter Notebook, Blockchain
Cloud Platform	AWS
Communication	English(SRW), Hindi(SRW), Malayalam(SO)

Achievements

September 2021	**Certified Blockchain Associate**, *Kerala Blockchain Academy*.
September 2021	**AWS Machine Learning Foundations**, *Udacity*.
June 2021	**Project Track Intern**, *Cisco ThingQbator cohort 4*.