

# J MOHAMED YASAR ARAFATH

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## SUMMARY

Motivated third-year AI and Data Science Engineer student with strong programming skills in Python and SQL. Looking for an internship opportunity to apply machine learning, NLP, and data preprocess techniques in real-world projects, explore the domain of AI and continue growing as a future LLM Engineer.

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## PROJECTS

### ADMISSION SUPPORT and Intelligence Framework (ASIF) AGENT

- IT Is AGENTIC AI, implemented to Assist the student who want to apply TNEA counseling
- It is Rag Chat agent retrieve data from TNEA previous year cutoff and assist student to choose best college, it integrated with several tools such search engine etc
- Technology used-langchain, langgraph,mistral ai etc.

Github-[link](#)

[documentation](#)- Link

### SPAM DETECTOR using stacking of DL MODELS

- This STACK ensemble of GRU, LSTM, BERT CLASSIFIER AND Deep NN
- it is spam detector used to detect spam or ham it is active learning architecture
- 80% of the project completed
- It is NLP PROJECT
- Technology- hugging face and tensorflow

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## EDUCATION

### Bachelor of Technology, Artificial intelligence and Data Science

- Saranathan college of engineering, trichy, Anna university
- .current cgpa- 8.311

Sep 2023- Oct 2027

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## ADDITIONAL INFORMATION

- **Technical Skills:** Machine learning ,deep learning,GEN Ai, RAG, Tensorflow, Pytorch, sklearn, langchain, langgraph,SQL, Django, model evaluation, Data preprocessing
- **Languages:** English, Tamil
- **Certifications:** machine learning specialization, deep learning specialization in Coursera, Fundamental of Rag agent and langchain
- **Awards/Activities :** Silver medal in Nptel course(python for Data Analysis)