AAROH RAVI			MOBILE	+91-9958929019
Citizenship: Indian	DOB : 19.08.1990	Gender: Male	EMAIL	aarohravi.analytics@gmail.com

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OBJECTIVE	To seek an opportunity in an organization where I can utilize my knowledge and skill-set for the benefit of the organization while being provided with sustainable career growth.

SUMMARY

An analytical, logic based & ethical AI / ML professional having over 6 years of experience covering Generative AI & LLMs, 3+ years of NLP and Cloud domain experience along with a broad background understanding of Data Science & Machine Learning .

- Ready to implement and complete projects with varying levels of complexity across all levels of an organization

- Flexible with understanding project guidelines , my knowledge of and agility with using the various tool / platform results in building solutions.

HIGHLIGHTS

- Comprehensive knowledge of Generative AI with practical experience of building Large Language Models with deployment of applications (Open Azure AI, Langchain) with python frameworks (Streamlit, etc.) & Prompt Engineering.
- Building web applications (Front end) - Flask, HTML, CSS, Javascript
- Good knowledge of chat NLP engines (Google Dialogflow), Speech and Text to Speech Engines, Back-end, Reporting, and Cloud services architecture(Azure , GCP).
- Over 2+ years Experience in basic NLP technologies and techniques (Tokenization, Lemmatization, Bag Of Words, Word2vec, etc.). Has proven results developing and optimizing conversational user interface and natural language processing solutions within digital experiences (e. g. Virtual Assistant, Chatbot, etc.).
- Worked on NLU unstructured data / semi-structured data with semantic understanding, and intent classification, consuming API's (RESTful web services), Platforms - Yellow.AI, Uniphore .
- Fluency in Python with advanced skills in Pandas, Scikit, Spacy, NLTK, and familiarity with Pytorch/Keras/Tensorflow
- Understanding of API integrations, Single-Sign-on and token-based authentication. Over two years of experience in ad hoc analysis with exceptional knowledge of SQL, Excel, Tableau, etc. and a range of other data analysis, extraction & visualization applications .
- Communicated effectively within a multi-disciplinary project team to prioritize the assigned missions and complete assigned tasks on time.

SKILL SETS

1. AI	Open AI, GPT, LLMs , Langchain, FAISS, Streamlit, Prompt Engineering			
1. NLP, Cloud Analytics	Python (Flask, Numpy, Pandas, NLTK, Spacy, Sci-kit, etc. libraries), Postman API, MySQL			
	Dialogflow, Google Cloud Professional (GCP) , IBM suite (Cognos BI , SPSS), CRM			
2. Frontend	Flask, HTML, CSS, Javascript	Backend		MongoDB, SQL
3. Platforms	Yellow.AI , Uniphore			
4. Data Visualization	Tableau, Power BI			
5. Languages	C++, Python, Javascript	MS Office		Word, Excel, Powerpoint, Access

WORK EXPERIENCE

- AI / ML Developer - Teleperformance (Aug 2022 - Currently Working)
- Data Associate (Bot Training) - BlackBeltHelp, EVC Ventures (March 2020 - July 2022)
- Data Analyst - Addysan Innovations Pvt Ltd - Noida (Sep 2019 - Feb 2020)
- Sr. Data Associate - Capgemini (formerly LiquidHub) - Gurgaon, India (Jul 2016 – October 2018)

PROJECTS

- Generative AI Sales Agent (Chatbot) - Answers questions in conversational format based on information provided in company documentation, ability to dig through company resources/content to build knowledge base - Large Language Model developed via Langchain, FAISS, Flask/Streamlit for web application - implemented in python

- Sentiment Analysis of Chatbot Conversational unstructured data to monitor the review of the offered product through customer feedback. Using text data processing methods to extract relevant information from the data and remove gibberish, then cherry picking of significant words in the reviews to analyze the sentiment of the reviewer.

- E- commerce Product Recommendation Designed based on business context - Including product popularity based system targeted at new customers and model based collaborative filtering system based on purchase history & ratings - implemented in Python.

ADVANCED PROFESSIONAL CERTIFICATION

- Generative AI by Microsoft and Linkedin

- IBM CE - IBM Business Analytics Course in Market Research & Big Data Analytics

- Basic and Advanced Level Robot Programmer Certified By KUKA Roboter GmbH, Germany with expertise Hands-on, Simulation and Programming - KUKA robots - KR16, KR6 (KUKA AGILUS).

- Post Diploma in CAD/CAM from NSIC Technical Services Centre

AREAS OF INTEREST	Natural Language Processing, Data Science, Machine Learning , Artificial Intelligence, Deep Learning , Industrial Automation 3D Printing, 3D Designing / Modelling,Home Automation and Security Systems

EDUCATIONAL QUALIFICATIONS

Grade	School / College	Board / University	Duration	% / CGPA
10th	MOUNT ST. MARY'S SCHOOL, DELHI	CBSE	2005 - 2006	78.5%
12th	MOUNT ST. MARY'S SCHOOL, DELHI	CBSE	2007 - 2008	64%
B.E in Mechatronics Engineering	MANIPAL INSTITUTE OF TECHNOLOGY	MANIPAL UNIVERSITY	2009-15	6.03

INTERPERSONAL SKILLS

1.	Good Communicator with Leadership/Management Skills besides being a natural Team Player
2.	Planning/Organizing, Analytical Skills with foresight and vision.
3.	Flexible / Adaptable with Positive Attitude
4.	Problem Solving/Reasoning/Creativity Traits - Being a member of Music Group, Dramatics Group and the elite National Cadet Corps, enjoys sharing knowledge, ideas and plans to ensure the growth and success of the Team as a whole.

EXTRA CURRICULAR, HOBBIES, INTERESTS

- Actor, Content Creator & Editor and Director in the Absolute Dramatics Addiction(ADA),a socio-cultural theatre and video-making dramatics group.Member Cadet Of **National Cadet Corps (NCC)** in 2010.
- Performed as a Vocalist and Musician in Band. Played to a crowd of 3000+ in the AISEC organized events.
- Public Speaking, Debating, Songwriting, Poetry
- Nutrition Study, Yoga, Sports(Swimming, Football, etc.)
- Organized and performed in street play
  - in association with **AIESEC** for **Voluntary Service Organization (VSO)** as a part of their event CLEAN MANIPAL,TARANG

The above information provided by me is true and have all the relevant documents to authenticate the

same.

AAROH RAVI