



Mohammad Kaif

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Education

Mtech	CSE AI with ML	NSUT	2024	CGPA 7.9 (till 2 nd Semester)
Btech	Computer Science and Engineering	Galgotias University	2021	CGPA 7
Intermediate (XII)	Science and Mathematics	State Inter College (UP State Board)	2017	71 %
HighSchool (X)	CBSE Board	Kendriya Vidyalaya	2015	CGPA 8.2

Technical competencies:

- **AI Tools:** Power Bi , Exel
- **Programing Language:** Python, C
- **DataBase :** Sql
- **Core Technical :** Data Science, Data Structure and Algorithm, AI and Machine learning, NLP, Soft Computing and Core CSE, Cyber Security and Computers Network.

Personal competencies:

- Very Good Logical, Analytical Skills and Leadership skills.
- Excellent in Interpersonal and decision making ability.
- Creating and maintaining source code in an efficient manner

Projects:

- **Road Traffic Optimization using AI (Thesis Work):**

Our proposed system aims to utilize live images from the cameras at traffic junctions for traffic density calculation using image processing and AI. It also focuses on the algorithm for switching the traffic lights based on the vehicle density to reduce congestion

- **Multilingual Speech Recognition Model using Wisper AI :**

To enable RAG to do tasks in various languages, I have created a multilingual speech recognition model without training, based on a pre-trained multilingual voice recognition model called Wisper from Open AI. It receives audio or video input, recognizes it, and outputs text thereafter.

- **Mental Health Consultancy Services(online):**

It is a web based service in which we are trying to provide consultant regarding mental health and depression relieve. It will provide platform for both, Client as well as Counselor and Doctors will also the part of the system for Monitoring and further treatment.

Achievements/Certificate:

- Off campus Seminar of Salesforce and Cloud Technologies
- Qualify quizzes and got Certificates from Salesforce During Seminar based on Cloud Technologies and Ecosystem

