Nuzha Razia

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Artificial Intelligence and Data Science Engineering KPR Institute of Engineering and Technology, Coimbatore

### **EDUCATION**

B.Tech.

Degree/Certificate	${\bf Institute/Board}$	CGPA/Percentage	Year
B.Tech.	KPR Institute of Engineering and	9.4 (Current)	2022-Present
	Technology, Coimbatore		
Senior Secondary	CBSE Board	92.6%	2022
Secondary	CBSE Board	94.8%	2020

## EXPERIENCE

· Al Nahla Solutions LLC.

Power BI Intern

Jan 2024 - Feb 2023

Muscat,Oman

- Developed attendance, Key performance indicator and HR dashboard on Power BI
- Gained hands-on insight into MongoDB implementation in the firm
- Developed skills to efficiently navigate Excel's interface and tools.

### Projects

• QuantaWell-Medical Chatbot

Jan. 2024 - Mar. 2024

HTML, CSS, Gemini, Python

- Developed a medical chatbot with three primary functions: mental health companion, symptom assistance, and medicine information provision.
- Employed Gemini, Hugging Face API and LLAMA2 model for implementing the chatbot

## • LexiLink-Language detector and translator

Aug. 2023-Sept. 2023

Python, streamlit, google trans library

- Developed a web based application based on natural language processing using streamlit which detects the input language and auto translates it to english.
- The process was facilitated by employing the inbuilt google-trans library available on python.

• Login website

Oct. 2023-Nov. 2023

Javascript, HTML and CSS

- Developed a web based application using javascript, HTML and CSS to facilitate user login and application for a product website
- A responsive website that embeds a login and registration form.

# SKILLS

- $\bullet \ \ \textbf{Languages}: Python, SQL, C/C++, HTML, CSS, Javascript, Mongo DB, power BI$
- Libraries: Matplotlib, Seaborn, Streamlit, Tkinter, Scikit-learn, Numpy, Pandas
- Technologies: Data analysis, Machine learning, Database management and software skills
- Tools: Jupyter, google-microsoft workspace and Visual Studio

# CERTIFICATIONS

- Python: Python Classes and Inheritance-Coursera, Python basics-HackerRank, Get started with python-Google, coursera
- Others: Acquiring Data-NASSCOM,IOT in Data Analytics-KrishTec,Introduction to Git and Github-Coursera,Front-End development(HTML and CSS)-GreatLearning,Software development workshop-NIT Trichy

### Personal Dossier

- Member, IEEE club, GDSC club, KPRIET
- Language, Proficient in English, Hindi and Malayalam
- Interpersonal skills, Strong interpersonal and communication skills. Fluent in english
- Participation, Participated in Smart India Hackathon 2023 and got selected in regional round
- Others, Adepted to work well in team setting and ability to adapt to new advancements easily