

Ismail Shaik

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SKILLS

Languages:	Python, C++, DSA
Frameworks:	HTML, CSS
Tools/Platforms:	Visual Studio Code, GeeksforGeeks, GitHub
Soft Skills:	Problem-Solving, Project Management, Adaptability

PROJECTS

Chatbot Model | Python, Natural Language Processing, Seq2Seq Model with LST Oct 2024- Nov 2024

- Developed a chatbot model using Seq2Seq with LSTM in Python and TensorFlow for natural language understanding and response generation.
- Implemented NLP techniques, including tokenization and attention mechanisms, to enhance contextual accuracy and conversation flow.
- Optimized model performance through hyperparameter tuning, improving response coherence and efficiency.

E-commerce Product Recommendation | Python, Machine Learning, TensorFlow Jun 2024 – Jul 2024

- Developed an AI-driven product recommendation system using Python, Machine Learning, and TensorFlow to enhance user experience.
- Implemented collaborative and content-based filtering techniques to analyze user behavior and suggest personalized product recommendations.
- Optimized model performance through feature engineering, data preprocessing, and hyperparameter tuning for accurate and efficient predictions.

CERTIFICATES

Data Structures & Algorithms Board Infinity	Jul 2024
The Bits and Bytes of Computer Networking Coursera	Aug 2024
Programming in C++: A Hands-on Introduction Coursera	Feb 2024

ACHIEVEMENTS

Research Paper Dec 2024

Published a paper on” Building a Chatbot Model using Seq to Seq Models and LSTM” in the Hinweis International Conference – 2024

EDUCATION

Lovely Professional University Bachelor of Technology Computer Science and Engineering; CGPA: 6.5	Phagwara, Punjab Aug 2022 – Present
M.N.M Junior College Intermediate Percentage: 81%	Kanigiri, Andhra Pradesh Apr 2020 – May 2022
Montessori Public School Matriculation Percentage: 95%	Kanigiri, Andhra Pradesh Apr 2019 – Mar 2020