

Nooman Khan

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PROFESSIONAL SUMMARY

Innovative Data Scientist with over a year of experience, proficient in Python, C++, JavaScript, and multiple databases. Specializes in machine learning, deep learning, LLMs, NLP, and big data technologies. Expert in developing recommendation systems and BI solutions using tools like Tableau and PowerBI. Adept at managing end-to-end data pipelines and delivering professional training in advanced data science techniques. Passionate about transforming data into actionable insights and solving complex problems with creative, data-driven approaches.

SKILLS

Programming Languages: Python, C++ , JavaScript
Machine Learning: flask, Django , Keras, TensorFlow, PyTorch, Scikit-learn
Database: MS SQL, mongoDB, MySQL, PostgreSQL
BI Tools: Tableau, PowerBI, Advance Excel
Data Science: NLP, Computer Vision, Recommendation System, Generative AI (LLMs)
Data Pipelines: Azure Data Factory (ADF), Azure Data Lake Storage, Azure Synapse Analytic, Amazon S3, Amazon Redshift, Google Big Query
Big Data: Apache Spark , Apache Hive, HDFS

Professional Experience

UDEN.TECH | Python, Django, SQL, Deep Learning, NLP, Recommendation System

Data Scientist - Mar 2023 - Aug 2023

- Developed an advanced platform using deep learning and NLP, cutting down the resume selection process from 3 hours to 1 second.
- Built a sophisticated application leveraging deep learning and NLP to enhance text parsing capabilities
- worked closely with the backend team to develop and implement various REST APIs like web scraping, referral etc.

e-zest solution |Python, Machine Learning, Deep Learning, NLP, LLMS

Data Scientist - Oct 2023 - Present

- Developed an advanced LLM application enabling users to interact with SQL databases through natural language instead of writing SQL queries.
- Engineered a robust RAG application for research purposes, allowing users to chat with PDFs and rapidly locate relevant content within seconds

Rizvi College Of Engineering | Python, Django, Machine Learning, Deep Learning NLP, Recommendation System, C++, SQL, mongoDB, Tableau, Azure , LLMS

Data Scientist - Aug 2023 - Present

- Conceived and developed software enabling zero-code data analysis and interactive data chats.
- Taught and applied NLP and deep learning, covering statistical methods and cutting-edge techniques like Transformers and LLMs.
- Instructed and implemented real-world recommendation systems using collaborative, content-based, and knowledge-based methods, integrating them into hybrid models.
- Provided extensive data science training at engineering colleges and edtech platforms.
- Conducted seminars for professionals to leverage the latest technologies.

EDUCATION

Masai School

Data Science and Machine Learning
June 2022 - Feb 2023 | Bengaluru

Theem College Of Engineering

B.E. Mechanical engineering
Aug 2022 | Mumbai
CGPA 8.8/10

Coursework

Data Structure and Algorithms
Macine Learning
Deep Learning
Recommendation System
Big Data
Buisness Analyst
Data Engineering

Achievements

Academiatic Class Topper
Best Student Awards

Hobbies

Reading Books
Cricket