Gafaruddin Shaik

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EDUCATION

Missouri University of Science and Technology
Rolla, MO, USA

Master's in Information Science; ***GPA: 3.67/4.00***
Jan 2024 – Jul 2026

Relevant coursework: Introduction Artificial Intelligence, Machine Learning AI for Business, Foundations Data Management, Supply Chain & Project Management, Intro Info Visualization, Technological Innovation, Entrepreneurship and Economic Development.

GMR Institute of Technology (Autonomous)
Razam, AP, India

Bachelor's of Technology in Computer Science Engineering; ***GPA: 3.00/4.00***
Jun 2019 – Jul 2022

Relevant coursework: Artificial Intelligence, Machine Learning, Internet of Things, Data Structures, Design and Analysis of Algorithms, Operating Systems, Computer Networks, Web Technology's, Big data analytics, Cloud Computing, Distributed Systems.

PACE Institute of Science and Technology (Autonomous)
Ongole, AP, India

Diploma in Electrical and electronic Engineering; ***GPA: 3.10/4.00***
Jun 2016 – May 2019

Relevant coursework: Power systems, Electric Circuits, A.C. Machines, Digital Electronics and micro controllers, Power Electronics and PLC, Electrical Utilisation and Traction.

SKILLS

Languages: Power BI, SQL, HTML, Python, CSS, JAVA

Technologies: MySQL, HTML, Power BI, Lucid-chart, Oracle APEX.

Developer Tools: Github, Windows, Linux, AWS, Microsoft Excel, Word.

Soft Skills: Communication, Problem Solving Skills, Leadership, Organization Skills, Time management

PROJECTS

Fake News Detection Using BERT

- Developed a system to classify news articles as authentic or fake.
- Utilized BERT (Bidirectional Encoder Representations from Transformers) for deep contextual understanding and combined it with LSTM (Long Short-Term Memory) networks to capture sequential dependencies.
- Collected a diverse dataset of news articles from multiple reputable sources.
- Implemented data preprocessing techniques, including tokenization and normalization, and labeled articles as "fake" or "real" for supervised learning.
- Trained the hybrid model, optimizing hyperparameters for improved performance.
- This experience provided me with valuable skills in AI and machine learning, highlighting the potential of technology to address real-world issues.

INTERNSHIP

Android App Development
India

Internshala, online
Jul 2020 – Sep 2020

- Gained hands-on experience in front-end mobile development by creating a user-friendly Android application. Engaged in all phases of the app development life cycle, from concept and design to implementation and testing.

Industrial Training
India

6 months industrial training in 220kV substation
Nov 2018 - May 2019

- I gained hands-on experience with transformers, circuit breakers, and other key electrical components. I worked on monitoring and maintaining transformers, ensuring efficient power distribution, and learned about high-voltage electricity flow control. I also gained exposure to electrical protection systems, fault detection, and safety protocols.