CONTACT

📞 +919032316039

✉ nafeesashaik2411@gmail.com

📍 Vijayawada, AP, India

🌐 http://linkedin.com/in/shaik-nafeesa

EDUCATION

October 2022 - April 2025
KRISHNA UNIVERSITY

- BACHELOR OF SCIENCE(B.Sc.) Artificial Intelligence and Machine Learning

Relevant Coursework:

AI, ML, Deep Learning, Data Science, Computer Vision, Neural Networks, Statistics

June 2019 - March 2021
BOARD OF INTERMEDIATE EDUCATION

- Science Stream

June 2018 - April 2019
BOARD OF SECONDARY EDUCATION
SECONDARY SCHOOL CERTIFICATE (SSC)

AP, INDIA

NAFEESA SULTANA SHAIK

B.Sc. in ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

SUMMARY

Aspiring AI & Machine Learning professional seeking to leverage my skills to develop intelligent solutions for real-world applications, with a strong focus on research, model development, and generative AI innovation.

CERTIFICATIONS AND TRAINING

- **100x Engineers – Generative AI Professional Program (Ongoing, expected completion: December 2025)**
  - Gained expertise in Generative AI, prompt engineering, model fine-tuning, and ComfyUI-based workflow automation
  - Hands-on with ControlNet, IP-Adapter, LoRA, and AI pipeline automation.

TECHNICAL SKILLS

- **Programming Languages: Python, C**
- **AI/ML Tools: TensorFlow, Keras, Scikit-learn, OpenCV, ComfyUI**
- **Data Science: Data Analysis, Feature Engineering, Model Evaluation**
- **Generative AI: Prompt Engineering, ControlNet, IP-Adapter, LoRA Fine-tuning**
- **Project Management: Workflow Automation, API Integration, Collaboration Tools**

PROJECTS AND RESEARCH EXPERIENCE

Image to Recipe Generation (Internship – Society for Learning Technologies)

- Developed an ML pipeline to generate recipes from food images with 85% classification accuracy.
- Designed preprocessing, feature extraction, and text generation modules using Python.

Chronic Kidney Disease Prediction (Vision Computers)

- Built and evaluated supervised ML models (Decision Tree, Random Forest) to predict CKD outcomes.
- Achieved 92% prediction accuracy with optimized feature selection and cross-validation.

Capstone Project – Generative AI Workflow Automation (100x Engineers)

- Designed and implemented LoRA-based fine-tuning workflows for subject-specific model training.
- Automated pipelines integrating ControlNet, IP-Adapter, and prompt engineering, producing consistent creative outputs.

Interior Design Style Transformation (100x Engineers)

- Created five interior styles (Minimalist, Scandinavian, Industrial, Bohemian, Futuristic) from a single reference using ComfyUI.
- Focused on structure retention and style adaptability using ControlNet and IP-Adapter.

INTERESTS

- Exploring advancements in AI and Generative Models
- Traveling and cultural exploration Teamwork
- Researching real-world AI applications

LANGUAGES

- English
- Urdu
- Hindi
- Telugu

REFERENCE

Prof. Noor A.Shaik, M.Sc, Ph.D

Princess Al-Jawhara Al-Brahim Center of Excellence in Research of Hereditary Disorders
Professor in Human Molecular Genetics and Department of Genetic Medicine
Faculty of Medicine, King Abdulaziz University
P.O.Box 80205, Jeddah-21589, Saudi Arabia

Phone: +966 54 734 9257

Email :   nshaik@kau.edu.sa

Dr. Baji Shaik, Ph.D

International Research Professor
School of Chemical Engineering, Yeungnam University
Gyeongsan, 38541, Republic of Korea

Phone: +82 10-9804-9944

Email :   shaikbaji@yu.ac.kr

Dr. K. Udaya Sri, MBA, MSc, MTech, MA, Ph.D

Head, Department of Data Science and Artificial Intelligence
P.B. Siddhartha College of Arts & Science, Vijayawada, AP, India

Phone: +91 9490965267

Email :   kudayasri@pbsiddhartha.ac.in