# Nageeb Ahmed Khan

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9945499841

Github

in Linkedin

Internship Experience [certificate]

# KIS Group-Sustainability<sup>2</sup>, Bangalore Technical Intern - Founder's Office

Dec 2024 - Apr 2025

- - Assisted in **designing** and **testing** technical solutions for renewable energy systems.
- Contributed to internal tool development, data handling, and reporting mechanisms.

Skills Applied: Python, Technical Research, Data Analysis, Problem Solving, Team Collaboration

#### VTU (IBM, Rooman Technologies, IIT Guwahati and Wadhwani), Bangalore Nov 2024 - February 2025 AI- Machine Learning Engineer

- Gained hands-on experience in data analysis, data visualization, and machine learning techniques through realworld projects and continuous learning.
- Strengthened communication, team collaboration and problem-solving skills through structured training programs at Wadhwani Foundation and Rooman Technologies.
- Developing transformer-based models for advanced NLU, contributing to NLP applications and IBM Watson solutions, using TensorFlow, PyTorch, Scikit-learn, Power BI, Pandas, and Flask, with working knowledge of Linux, networking, databases, and core machine learning techniques.

#### Education

**KNSIT Bangalore** 

Dec 2021 - May 2025

# B.E. in Artificial Intelligence and Machine Learning

CGPA: 8.25/10

Relevant Coursework: Data Science, Machine Learning, Deep Learning, Design and Analysis of Algorithms, Principles of AI, Data Structures and it's Applications and Advanced AI and ML

## **Key Academic Projects**

Real-Time Gesture Recognition using 3D CNNs: Built a real-time gesture recognition system with 3D CNNs for accurate hand gesture interpretation.

Contextual Language Understanding with Transformer Models (IBM): Enhancing NLP capabilities using transformer architectures for improved contextual understanding.

Multiclass Image Classification: Implemented Alexnet architecture for pattern recognition and image classification tasks

# Real Time Sketch Generation using OpenCV and Python

Database Management for Blood Bank Management System: Developed an efficient database system for managing blood bank records using SQL and Python.

# **Technical Competencies**

Python	Machine Learning	Artificial Intelligence	Deep Learning	TensorFlow, OpenCV
Object-Oriented Programming	Computer Networks	Power BI	Business intelligence	SQL, DBMS

# Certifications

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Software Engineering	Planning a Machine Learning Project	NPTEL	<u>Others</u>				

### **Declaration**

I hereby declare that the information furnished above is true to the best of my knowledge

Nageeb Ahmed Khan