

KOUSHIK BM

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SUMMARY

A AI enthusiast with a passion for the frontiers of technology. My journey in AI and experiences in projects has exposed me to concepts like Machine learning, Deep learning, Generative AI and similar skills and Languages like Python, C, Java to implement these concepts. Embracing new learnings to acquire new skills.

PROJECTS

ZENO.V - A Personal AI Assistant with Face Recognition

- **TECHNOLOGIES:** Voice Recognition, Natural Language Processing, Text-to-Speech, Face Recognition, Task Automation.
- **DESCRIPTION:** Developed a basic AI assistant using Python, which through user's command will execute the task.

IMAGE_STYLIZER - Mixing Art-style to Real World Image

- **TECHNOLOGIES:** Deep Learning, Image Processing, Neural Networks, Transfer Learning, Computer Vision
- **DESCRIPTION:** Developed an image stylization app using Python that combines a real-world image and an artwork using transfer learning, generating a visually blended output.

JAVA CHATAPP

- **TECHNOLOGIES:** Client-Server Model, Multithreading, IntelliJ, Object-Oriented Programming (OOP), Serialization.
- **DESCRIPTION:** Developed a terminal-based multiuser chat application using the client-server model, allowing multiple users to join a hosted chat session and communicate in real time.

SUPERVISED CLASSIFIER

- **TECHNOLOGIES:** **Python**, Supervised Learning, Classification Algorithms like Decision Tree, SVM etc, Pickle, PIL
- **DESCRIPTION:** Created an ss classifier as a practical demonstration of supervised learning, showcasing various classification algorithms to effectively predict outcomes based on labeled training data.

IScript - A Movie Script Generator using Gen-AI Model

- **TECHNOLOGIES:** GenAI, Flask, Natural Language Processing, OpenAI-GPT3,
- **DESCRIPTION:** A Generative application that takes inputs from user for a scene and will provide a well defined movie script for that scene.

EDUCATION

Bachelor of Computer Science, AIML

2022*

Dayanada Sagar University, Bengaluru

Current CGPA-8.21

Pre-University in PCMB

2019-2021

Christ junior college, Bengaluru

TECHNICAL SKILLS

- Proficiency in Python, C
- Data Structures
- Machine Learning
- Deep Learning
- Generative AI
- Reinforcement Learning
- Java(Basics)

ADDITIONAL INFORMATION

- Languages: English, Tamil, Kannada, Hindi, Telugu(Intermediate).
- Certifications: Introduction to Augmented reality by Coursera introduction to Generative AI by Google