

ANUSHKA MUKHERJEE

Student

+91-8274044225 • mukherjeanushka376@gmail.com • www.linkedin.com/in/anushka-mukherjee-116a7522b

• <https://github.com/Hikari006> • kolkata/India

Education

Bengal Institute Of Technology (GPA:8.81)

B.Tech in Computer Science and Engineering

06/2021 - Present

Khalsa Model Senior Secondary School (Percentage: 94.4% and 86.4%)
(Secondary and Higher Secondary Education)

2019, 2021

Experience

Concept Artist (AI)

MBS STUDIO PVT. LIMITED

(jan 2024 – feb 2024)

📍 Remote

Generated illustrations based on the real world referencing's as required using AI tools like : Dall-e , Midjourney , Adobe Firefly.

- Generated Prompts to get the desired output
- Also generated visual representation for an object and how that object would appear if placed in the real world referencings

Projects

BlindTech : LAIKA

BlindTech is an AI-powered virtual assistant specifically designed for blind individuals, utilizing voice interaction and gesture recognition to create a personalized and accessible learning experience. By interpreting voice commands and recognizing gestures, the assistant can guide users through educational content, daily tasks, and more.

Career Prediction

Harness advanced analytics and ML techniques to predict career paths using personality traits (OCEAN scores) and aptitude scores. Conduct EDA to uncover insights, apply K-means clustering for grouping and clustering of the career paths , and utilize KNN for precise career classification for unknown datapoints..

Face Recognition

Implement cutting-edge CNNs with OpenCV using Kaggle datasets for robust face detection and recognition. Streamline data preparation, leverage deep learning for high accuracy, and ensure state-of-the-art performance. Mainly aims at detection of the emotions by analyzing the expression of the face .

Skills

Language:

• Python | Java | C | UI/UX

Frameworks:

• TensorFlow | pyTorch | scikit-learn | Huggingface | pandas | numpy | matplotlib | SQL

Tools:

• Jupyter | Figma

Certificates

• Machine Learning – [Coursera](#) | Adv. Data Analytics – [Google](#) | Python(zero to hero)-[Udemy](#) | UI/UX(Figma)-[Udemy](#)

Course Works

• OOPS | SQL | Neural Networks | Artificial Intelligence | Machine Learning | Deep Learning | Operating System

Achievements

• **Winner (3rd position)**

at Envision 2k22 (Intra College Project Competition)

• **Winner(2nd position)**

at TechQuiz Technovation 2k22 (Inter College Competition)

• **Winner (3rd position)**

at Envision 2k23 (Intra College Project Competition)

Volunteering

AI-ML Dev

GDSC BIT

A club which follows

Google Developer Student Guideline

Tech - Member

Hack - it – On

Official Technical Club for Bengal Institute of

Technology