

Pragnya Singh

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Career Objective: To secure employment with a reputable company ,that provides me the opportunity to grow and explore my potential, to excel in my area of preview, so as to help the company in the accomplishment of its goals.

EDUCATION

Bachelor of Technology (CSE) NIST Berhampur CGPA 8.5	2020-2024
12 th Science from ISC, MGM English School 65%	2018-2020
10 th Science from ICSE ,MGM English School, 78%	2018

PROJECTS

- **Ecommerce Website:**

This website has been built using the full stack development. I have designed the user interface and tried to add features and functionalities like shipping, login option and cart.

- **Pixel Reign(Game Model):**

It is a game like Super Mario which I have built using the application unity which contains the 3d models that I have designed using the blender application and have inserted in the unity.

- **Music recommendation using Emotion Detection:**

Using artificial intelligence and machine learning, I have created a system which is intended to recognise a user's emotions based on facial expressions. Based on the analysis, the system suggests YouTube music based on the user's emotional expression. Its capacity for constant adaptation—updating the playlist in real-time as the user's emotions shift or develop—is what sets it apart. As a result, the user will receive a music playlist that accurately captures their emotions at all times from the youtube.

- **Transportation System:**

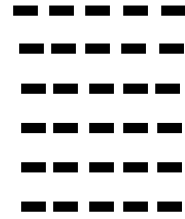
I've been working on this project where the goal is to deliver destinations via optimised routes. I have used varieties of shortest path algorithms, incorporates traffic forecasting, and has a reservation system to display the best routes. The goal is to provide an intuitive user interface for smooth navigation. It's still in the development stage.

TECHNICAL SKILLS

• JAVA Programming	■■■■■
• MySQL	■■■■■
• MS Excel	■■■■■
• Adobe Photoshop	■■■■■
• Web development	■■■
• Knowledge of 3d models and animation	■■■
• Unity	■■■■■
• Python	■■■■■
• SQL	■■■■■

SOFT SKILLS

- Effective Team Player
- Communication
- Time management
- Flexibility
- Attention to detail
- Willingless to learn



INTERESTS

- Listening music.

CERTIFICATIONS

- JAVA Programming(NPTEL)
- Data Structure and Algorithms Using JAVA(NPTEL)
- Full Stack Development (Internshala)
- Google Cloud Practitioner Program
- Web development (Internsavy)

POSITION OF RERESPONSIBILITY

- Core Member of Club Multimedia

Declaration: I hearby, declare that the information furnished above is true to the best of my knowledge

Date: 27th December, 2023

Name: Pragnya Singh