Satyam Mishra

Talented Developer equipped with great coding, debugging, and project management abilities. Accomplishes project goals consistently with elegant, scalable code. Works great with team members under Agile and Scrum frameworks.

Rewa, Madhya Pradesh
INDIA
9550739128
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Portfolio, GitHub, LinkedIn

EXPERIENCE

NetTV4U, Remote — *Technical Writer*

November 2023-December 2023

With a proven track record of delivering over 120 meticulously researched articles in just 2 months Excelled in exploring diverse topics, concepts, and software applications to produce engaging and informative content.

Microsoft Student Chapter, VIT-AP — *Technical Team Member*

October 2022 - July 2023

Implemented front-end development using HTML, CSS, and JavaScript to create visually appealing web pages. Managed website deployment and maintenance, including troubleshooting and performance optimization.

CSI Club & Chapter, VIT-AP — V *Open Source Team Member*

August 2021 - June 2022

Participated in team meetings to discuss strategies for improvement.

EDUCATION

Vellore Institute of Technology AP — *B.Tech in CSE with Al & ML*

July 2021 - Present

Presidential School - Vizag AP — *Higher Secondary School*

June 2019 - June 2021

Praramjyothi School - Amp AP — *High School*

January 2017- May 2019

SKILLS

Language: Java, Python, Basic C++, HTML, CSS, JS

Framework: React, Next, Flask, Django, OpenCV, Beautiful Soup, Pytorch, sklearn

Cloud: Firebase, Supabase, MySQL, Google Cloud

Version Control & Others: Git, GitHub, JMeter, Photoshop, Inkscape, Google Colab

Self-motivation

Responsibility

Problem-Solving/Critical Thinking

Adaptability

PATENT

CLASSIFICATION OF LUNG CANCER USING DEEP LEARNING TECHNIQUES (APPLICATION ID:202341039647)

CERTIFICATIONS

Google Cloud Digital Leader - ID:ac269e243ffb41368e0f34d45a0e8e9e

Al and ML with Data Science (Smarilnternz) - ID: Ext-AIML-2023-76046

PROJECTS

PATENT - CLASSIFICATION OF LUNG CANCER USING DEEP LEARNING TECHNIQUES — *Research | YOLO, Image classification, Fine-tuning*

- The model is based on a YOLOv8 (Deep learning Neural network architecture) and is trained on the publicly available dataset, which consists of lung CT scans of patients with and without lung cancer. Application No - 202341039647
- The model is fine-tuned to understand and detect the patterns of cancer cells through CT Scan images.

ConvoGen AI— *LLM | Python, Transformer, T5 model*

'ConvoGen' is the virtual embodiment of me, a chatbot that offers lifelike insights and information about my experiences, interests, and personality. Engage in conversations that feel as real as speaking with me in person, as 'ConvoGen' shares a wealth of personal details and knowledge, creating a truly immersive and authentic chatbot experience.

AWARDS

High Secondary School Team Volleyball Competition winner

INTERESTS

Books, Sports & Fitness, Music, Editing

LANGUAGES

Hindi: First Language

English: Upper-Intermediate

Image captioning Web App— *Image Recognition | CNN, LSTM, HTML, CSS*

- This project focuses on generating captions for images by combining Convolutional Neural Networks (CNN) and Long Short-Term Memory (LSTM) networks.
- The goal was to create descriptive captions for images, which have practical benefits such as aiding the visually impaired and enabling automatic labeling of internet images.

Anonymous Chatting Web App— *Real-Time Chatting | React.js, Supabase, Serverless Architecture*

An innovative anonymous chatting app that redefines digital interactions. This project empowers strangers to connect seamlessly, engaging in candid conversations without the constraints of identity. This app focuses on privacy, allowing users to create exclusive private chat rooms for confidential discussions.

DownloadTube — *Open Source Tool | Youtube API, next.js, tailwind.css*

'DownloadTube' provides an easy solution to download any YouTube video and music with high-quality resolution and track.

Lang go — Android *App | Python, NLP, Kivy, Kivymd, textblob*

'Lang Go' is a language translation app built using the Kivy and KivyMD frameworks in Python. The app utilizes the TextBlob library for translation capabilities. With 'Lang Go', users can seamlessly input text in one language and translate it to another.

Shape out— *Platformer Game | Godot Engine, GD-Script,*

'Shape Out' is a 2D platformer game on Amazon, created using the Godot game engine. The game features intuitive controls, colorful graphics, and engaging gameplay that requires players to jump, run, and solve puzzles to progress through the levels.