# **DIVYANSHI SRIVASTAVA**

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### **CAREER OBJECTIVE**

As a final-year student, I am eager to apply my knowledge and skills in a dynamic and challenging environment, contributing to the growth and success of the company while advancing my professional development



## INTERNSHIP AT ASIAN INSTITUTE OF TECHNOLOGY, BANGKOK, THAILAND (2023)

- Collaborated with interdisciplinary teams and presented a project on smart city "ARventure-See the world beyond the lens"
- Assisted with data collection and analysis

## AI POWERED EXAM READINESS ASSISTANT 2024 - Present

- Designed to personalize student exam preparation through AI technologies
- Utilizes Generative AI and Large Language Models (LLMs) to create quizzes tailored to individual learning needs.

### **TEXT TO IMAGE GENERATOR 2024**

- Developed a Text-to-Image Generator Using ComfyUI as the backend and Gradio for the frontend, enabling users to generate images from text prompts.
- Integrated Stable Diffusion with the Analog Madness checkpoint, optimizing model inference for high-quality and efficient image generation.

### **MOVIE RECOMMENDATION SYSTEM 2024**

- Developed a Movie Recommendation System using machine learning to suggest movies based on user preferences.
- Analyzed movie genres, plot summaries, and cast to find similar movies, leveraging content-based filtering on large datasets

## **MEAL PLAN GENERATOR 2023**

• Created an intelligent meal plan generator to provide customized meal plans based on user preferences and dietary restrictions

## **BMI CALCULATOR 2023**

- Designed and implemented a user-friendly BMI calculator using HTML, CSS, JavaScript
- Applied the BMI calculation formula to accurately compute users' Body Mass Index based on their height and weight inputs

### **ASSIGNMENT WITH SOLUTIONS 2022**

• Created a python project to provide solutions to various questions in the assignment

### **EDUCATIONAL QUALIFICATIONS**

- 2021-2025- B. Tech. in Computer Science Engineering with specialization in AIML from United College of Engineering and Research, Prayagraj with 76.7% Marks
- 2021- Senior Secondary (XII) from Pandit Radhakrishnan Inter College, Prayagraj with 87% Marks
- 2019- Secondary (X) from Girls' High School & College, Prayagraj with 90% Marks

## **SKILLS**

- Python, Java, C
- Machine learning
- HTML,CSS
- MS Excel, VS Code
- Excellent interpersonal & communication skills
- Problem Solving
- Leadership Skills

## **CERTIFICATIONS**

- Best Geo Crowdsourcing Award, AIT Bangkok
- Certificate of Accomplishment, Summer Internship, AIT Bangkok
- Certificate of Accomplishment, Summer Internship in Machine Learning and Neural Network
- Certificate of Accomplishment, Summer Internship in Python

