

Manisha Takur

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PROFILE

Enthusiastic and detail-oriented Electronics and Communication Engineering graduate with a strong interest in software development and web technologies. Skilled in Python, HTML, CSS, JavaScript, and SQL. Adept at problem-solving and quick to adapt to new tools and technologies. Eager to begin a career as a Software Developer, Web Developer, or Python Developer, contributing to innovative and growth-oriented projects in a dynamic organization.

EDUCATION

B.Tech in Electronics & Communication Engineering July 2020 – May 2024

Chaitanya Institute of Technology & Science – Warangal, Telangana

GPA: 8.4

Intermediate July 2018 – May 2020

Alphores Junior College – Karimnagar, Telangana

GPA: 8.9

Secondary School Certificate June 2005 – May 2018

St. Joseph's Convent High School – Adilabad, Telangana

GPA: 9.0

TECHNICAL SKILLS

- Python
- HTML
- CSS
- Bootstrap
- Javascript
- SQL
- MySQL

SOFT SKILLS

- Communication
- Problem-solving
- Time management
- Creativity
- Flexibility

PROJECTS

Automated Google Search Results Scraper

Project Description

- Developed a Python program that accepts a search query from the user.

- Used the requests library to fetch search results from Bing.
- Parsed the HTML with BeautifulSoup to extract the title, link, and description of the top 5 results.
- Displayed the results neatly on the console for easy reading.

Tech Stack: Python, Requests, BeautifulSoup

Matrix Operations Tool ↗

Project Description

- Created a Python program to perform matrix addition, subtraction, multiplication, transpose, and determinant.
- Takes matrix input from the user with validation for numeric values and correct number of elements.
- Displays the result of the chosen operation on the console.
- Allows the user to exit the program through a menu option.

Tech Stack: Python

Text-to-Image Converter ↗

Project Description

- Generated images from a text prompt using Monster API.
- Used positive and negative prompts, sample count, steps, aspect ratio, guidance scale, and seed for generation.
- Downloaded the generated image using requests.
- Opened and displayed the image locally using Pillow (PIL).

Tech Stack: Python, Monster API, Pillow

CERTIFICATIONS

- Programming Foundations with Python,NxtWave ↗
- Build Your Own Static Website, NxtWave ↗
- Build Your Own Responsive Website, Nxtwave ↗
- Introduction to Databases, NxtWave ↗