MAANKAR **SANJANA**

+91-9059501379
sanjanamaankar17@gmail.com
Portfolio

LinkedIn
GitHub

CODING PROFILES

Leetcode   GeekforGeeks   Hackerrank

EDUCATION

Sree Vidyanikethan Engineering College   Tirupati, Andhra Pradesh
- **BTECH**, Computer Science Engineering (Artificial Intelligence) – CGPA: 9.21/10   2020–present

NARAYANA JUNIOR COLLEGE   Adoni, Andhra Pradesh
- **12th,** MPC – CGPA: 9.73/10   2018–2020

PROFESSIONAL SKILLS

1. **Programming Languages** – Python, Java, C++, C, HTML, CSS, JavaScript
2. **Concepts** – Data Structure and Algorithm (DSA), Object Oriented Programming Language (OOPS), Database Management System (DBMS), full stack development, Machine Learning Algorithms.
3. **SOFTSKILLS OR BEHAVIORAL SKILL –** Good Communication Skills, Leadership skills, team player, creative thinking

ACHIEVEMENTS

- Achieved certification in **HackerRank** Skill Verification Tests **for Python (Basics), Java (Basics), and CSS**.
- Accomplished a strong track record of problem-solving by solving over **700+ problems** on renowned platforms such as LeetCode, Hackerrank, and Geeks for Geeks.
- Achieved a **90.55** percentile in the eLitmus pH aptitude test.
- Presented **4 research papers** at the International Conference on Machine Learning organized by Springer.

PROJECTS

AI Image Generator | REACTJS, CSS, VITE, MONGODB
- An image generation web application that used OpenAI's API keys to generate images based on user prompts.

Color Detection | Python
- Outputs the exact color of the pixel that is selected by the user from an image. The program is implemented using CV libraries.

Resume Builder | HTML, CSS, JavaScript
- Web application to generate user's resume based to their inputs, the users can download and print the generated resume.

Prompt to image conversion using ai generator | Python, Machine learning
- Outputs the images according to the given prompts using diffusion models, Computer vision and Pytorch.

QR CODE generator | HTML, CSS, JavaScript
- The user can generate QR code for any text or URL and can also download the QR code.
- QRCode.js library is used to generate QR codes.
- Website link

CERTIFICATION

CISCO – Introduction to Cyber Security – Cyber Security Essentials ,Python Essentials 1 & 2
COURSERA – Django & Personality development
MEPRO PEARSON – English Communication Standard Certification
SCRS (Soft Computing Research Society) – Workshop on python

EXPERIENCE

Web developer Intern   July, 2023
- **CodeAlpha, virtual internship**
- Developed personal portfolio, responsive blog website, resume builder.

Salesforce developer
- **Trailhead blazer, virtual internship**   Sept 2022 – Dec 2022
- completed the modules related to lighting app, apex super badge, automation specialists.

EXTRA CURRICULAR ACTIVITIES

- **Joint secretary** of Data Science and Artificial intelligence Technical Association (DATA), demonstrating my leadership skills.
- Spearheaded the Decoration Wing in the college cultural fest Mohana Mantra, leading a team of 160 students to create and implement a decoration plan with an aesthetic appeal.
- University-level **throwball player** with a strong passion for the sport.

HACKATHONS

Participated in MeritCode Fusion Hackathon, earning an average score of 87% .

HOBBIES & INTEREST

surfing AI Tech   Painting   DSA   WebDev