



Ande NagaSai Manikanta

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CAREER OBJECTIVE

To pursue a vibrant career where I can leverage my robust creativity and passion for innovation to drive impactful change in the tech industry, while continuously expanding my knowledge and contributing to the success of a forward-thinking organization.

EDUCATION

Since 2020

Bachelor of Technology (Information Technology)

CGPA- 9.09

Seshadri Rao Gudlavalleru Engineering College

Gudlavalleru-521356

2018-2020

Intermediate

CGPA- 9.59

Sree Vijayananda Junior College

Pedana, Andhra Pradesh

Until 2018

SSC

CGPA - 9.2

Vidyaranya Model School

Ramanthapur ,Medchal.District.

EXPOSURE

Workshops/Seminars:

- **Ethical hacking** : Conducted by IndianServers Pvt.Ltd.
Description : I completed a certified cybersecurity workshop, focusing on protecting individuals, especially girls, from cyber threats. The program included practical hacking sessions, enhancing my expertise in online security.

Projects :

- **Title : Cloud IoT Based Surveillance System for Tracking and Monitoring of Domestic Animals.**
Description : This Project is a pioneering conservation project that utilizes advanced technology to protect endangered wildlife and their habitats. By integrating cutting-edge camera traps, GPS tracking collars, and acoustic sensors, the initiative captures real-time data on animal behavior, migration patterns, and habitat usage. Through machine learning algorithms, the collected data provides crucial insights for informed decision-making in wildlife preservation. The innovative use of Raspberry Pi ensures animals' well-being by monitoring body temperature and vital parameters. This initiative significantly contributes to preserving endangered species by accurately tracking wildlife. Additionally, the project engages the public through captivating images and stories, raising awareness about wildlife conservation. By optimizing conservation organizations' efforts, the project enables efficient resource allocation, maximizing the impact of their initiatives. In the face of human-wildlife conflict and habitat destruction, Project represents hope for sustainable coexistence.

- **Title : Personal Profile Card**

Description : I have designed and developed a personal profile card using HTML, CSS, and JavaScript. The site showcases my skills, projects, and achievements, providing an interactive and visually appealing user experience. Through this platform, I demonstrate my expertise and passion for web development, reflecting my commitment to creativity and innovation in the digital landscape.

Internships :

- **Web Development** – by Brain o vision Pvt Ltd.
- **Full Stack (Food Ordering System)**– by Smart Internz Pvt Ltd.

TECHNICAL SKILLS

- **Programming Languages :** Java, Python.
- **Web Development :** HTML, CSS, JavaScript, React.js.
- **Database :** SQL
- **Operating System :** Windows, Linux
- **Others :** Github, Microsoft Office, Microsoft Word and PowerPoint, Communication Skills, Analytical Skills, Problem Solving, Career Development, Quality Focus.

CERTIFICATIONS

NPTEL | THE JOY OF COMPUTING USING PYTHON

UDEMY | JAVA FUNDAMENTALS

MICROSOFT | AZURE FUNDAMENTALS

e-BOX | PYTHON DATA STRUCTURES AND ALGORITHMS

MARUTI SUZUKI | NATIONAL LEVEL COMPETITION

CISCO | PROGRAMMING ESSENTIALS IN C PROGRAMMING

CISCO | PYTHON PROGRAMMING

WIPRO FUTURE SKILLS | JAVA

WIPRO TALENT NEXT | JAVA FULL STACK

EXTRA CIRCULAR ACTIVITIES

- Participated in **SRGEC Ideathon 2022** and Prepared a Model Representation Called “Accident Prevention Vehicles Using Iot Sensors ”
- Engaged in drawing Arts.

ACHIEVEMENTS

- Got **ELITE + SILVER** - Score of 86 % in NPTEL Python
- Got 3rd PLACE in College Level Coding Competition
- Got Second Place in ART Competition

PERSONAL DETAILS

Date of Birth : 24th May 2002

Languages Known : English, Hindi, Telugu

Portfolio Website :

https://mani1202.github.io/portfolio_mani_ande/