

# MANISH PASULA

Hyderabad, Telangana

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## CAREER OBJECTIVE

Motivated to leverage my academic knowledge and practical skills in a dynamic and innovative environment to contribute to the company's success, while gaining valuable experience and further developing my understanding of the industry.

## SKILLS

Technical Skills	Programming	: C, Java, Python.
	Web	: HTML, CSS, JavaScript.
	Cloud, Database	: Microsoft Azure, MySQL, Salesforce Platform
	Developer Tools	: VS Code, GitHub, CodeBlocks, Sublime Text, Jupyter Notebook, Git.
	Domains	: Artificial Intelligence, Machine Learning, Operating Systems, OOP
Social Skills	Problem-solving, Communication, Interpersonal Development, Flexibility.	

## EXPERIENCE

- **Web Developer Intern | PRODIGY INFOTECH** Dec 2024 – Jan 2025
- Completed a course using Flask and Machine Learning, enhancing skills in data processing and model evaluation.

## EDUCATION

**Vignan Institute of Technology and Science** 2021 - 2025  
Bachelor of Technology Hyderabad, Telangana

- Major in Computer Science (Artificial Intelligence and Machine Learning)
- Cumulative GPA: 7.5/10.0

**Candor Shrine i Senior Secondary School** 2019 – 2021  
Senior Secondary Hyderabad, Telangana

- Percentage: 60%

**Candor Shrine i Senior Secondary School** 2018 – 2019  
Central Board of Secondary Education Hyderabad, Telangana

- GPA: 7.0/10.0

## Publications

- **Early Lifestyle Disease Prediction, Brain Tumor Detection, and Chatbot** – [ieeexplore.ieee.org/document/11080726](https://ieeexplore.ieee.org/document/11080726)
- **Invisible Shield: Real-Time Detection of IoT-Based Industrial Threats** – [ieeexplore.org/document/10984685?denied=](https://ieeexplore.org/document/10984685?denied=)

## PROJECTS

**Custom Lightning App: – Health Care & Campaign Dashboard**

- Developed a Salesforce Lightning app integrating healthcare contacts, campaigns, and scheduling.

**Highly Available Medical Website Using Virtual Machine Scale Set – Web Development, Azure**

[GitHub](#)

- A responsive medical website on Azure using HTML, CSS, JavaScript, and VM Scale Sets for high availability with Git.

**Early Lifestyle Disease Prediction, Brain Tumor Detection and Chatbot – Machine Learning**

[GitHub](#)

- Developed a semantic web system for disease and tumor prediction (92% accuracy) with chatbot and appointment booking.

## CERTIFICATIONS

- **Microsoft Certified:** Azure Fundamentals
- **Cisco** – Programming Essentials in Python
- **National Programme on Technology Enhanced Learning (NPTEL)** - Programming in JAVA and Cloud Computing

## INVOLVEMENTS AND ACHIEVEMENTS

- NSS Member from 2019 to Present
- Attended Web Development workshop, 24-hour hackathon, and AI workshop at StudentTribe Hyderabad
- Member of Anti-Drug Committee and Tech Event Volunteer Lead