

# Payyakula Tarun Chandra

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**GitHub:** <https://github.com/PayakulaTarun>

**Portfolio:** <https://tarunchandra.netlify.app>

## SUMMARY

I am a passionate software developer with a strong background in building user-friendly applications. Skilled in delivering seamless user experiences through clean design and functional implementation, I bring expertise in Python, JavaScript and version control using Git. I am committed to continuous learning and consistently strive to deliver efficient solutions.

## EDUCATION

Degree / Level	Institution	Duration	Result
B.Tech CSE(Data Science)	NRI Institute of Technology,Agiripalli,AP,India	Sep 2022 – Present	CGPA: 7.4
Higher Secondary Education	Bhavishaya Juniou Collage ,Vijayawada,AP,India	Jun 2020 – May 2022	68%
Secondary School Education	Dr.K.K.R Gowtham ,Vijayawada ,AP, India	Jun 2019 – May 2020	95%

## STRENGTHS AND EXPERTISE

- Programming Languages:** Python, HTML, CSS, JavaScript
- Libraries/Frameworks:** React JS, Tailwind CSS, BeautifulSoup
- Tools / Platforms:** Git, VS Code, PyCharm
- Soft Skills:** Communication, Problem-Solving, Adaptability, Time management, Teamwork

## PROFESSIONAL EXPERIENCE

### Coding Instructor (Python)

10/04/2024 - 20/09/2025

**NRI Institute of Technology**

- Created and facilitated beginner-friendly Python coding sessions
- Focused on fundamental programming concepts and Object-Oriented Programming (OOP)
- Guided participants through hands-on projects like text file analyzer and a Rock-Paper-Scissors game

## PROJECTS

### Education Platform

**Tech Stack:** React JS, Tailwind CSS, Node JS, Flask, Java

Our Educational platform offers personalized learning experiences through AI driven content, making complex subjects simple and engaging. It connects students, teachers and learners with tailored resources, interactive tools, and real-time processing tracking.

### Mental Health Detection

**Tech Stack:** CSS, HTML, Flask, Python

Our platform detects the mental health of a person according to the person answers asked by the chatbot and also it takes the facial expressions of the person into consideration to detect the mental health. And in some cases it also takes the voice or tone of the person to make it accurate analysis.

## ADDITIONAL INFORMATION

- Achievements:** 2<sup>nd</sup> Place at Hackathon (VR Siddhartha University), Actively participated in 3 Hackathons
- Certifications:** Software Development Intern (HackerRank), Foundations of Prompt Engineering (AWS), Data Analysis with python (Cognitive class, IBM)
- Languages:** English,Telugu,Hindi
- Hobbies:** Book Reading, Problem Solving, Chess, Podcast Listening.
- Date Of Birth:** 28<sup>th</sup> , March, 2005