

# Vishnu Vardhan Gundaboina

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## Career Objective:

To secure a position in a dynamic company where I can apply my technical skills, contribute to innovative projects, and grow professionally. I aim to be part of a team that values creativity and embraces the challenges of the ever-evolving technology landscape.

## **Education:**

S. No	Qualification	Institute	Board / University	Year	GPA or Percentage
1	B. Tech (CSE-AIML)	VNRVJIET	JNTUH	2022-26	9.14 (Pursuing 6 <sup>th</sup> sem)
2	Intermediate	Sri Chaitanya Junior College	Board of Intermediate Education	2022	98.5%
3	SSC	Ambitus High School	Board of Secondary Education.	2020	10.0

## **Technical Skills:**

Languages	Python, C++, C, SQL, JavaScript, HTML, CSS, R
Frameworks/Libraries	Bootstrap, ReactJS, NodeJS
Tools/Platforms	VS Code, Git, AutoCAD, MongoDB
Design/Development	Figma, Web Apps, API Integration
Machine Learning	NLP, Predictive Modeling

## **Certifications:**

- Modern C++ NPTEL (64/100): Advanced concepts in C++ programming.
- Machine Learning- Simplilearn: ML fundamentals and algorithms.
- Smart India Hackathon: National-level participation.
- Sparkathon: Recognized for Walmart Global Tech competition

# **Academic Projects:**

#### Online Coding Platform with AI Assistance

- Developed a web-based coding platform with real-time execution (Judge0 API) and AIdriven guidance (Google Gemini AI).
- o Designed a RESTful API with Express.js and MongoDB for managing problems, submissions, and users.
- o Built a responsive React frontend with Axios, deploying via Vercel.
- o Tools Used: React, Express.js, MongoDB, Judge0 API, Gemini AI, Axios, Vercel.

## Automated Resume Screening System

- o Developed an AI-driven resume screening tool using SBERT (Sentence-BERT) and cosine similarity, enhancing candidate selection accuracy.
- Outperformed traditional ATS systems by identifying top matches even without exact keyword overlaps, improving recruitment efficiency.
- o Tools Used: Flask, PyMuPDF (fitz), Sentence-BERT (SBERT), Python, HTML/CSS.

#### Fake Account Detection in Social Media

- o Developed a machine learning model using Random Forest to detect fake social media profiles based on user activity, engagement, and profile attributes.
- o Focused on data preprocessing and feature engineering, improving detection accuracy.
- o Implemented the model in Python, ensuring high performance and reliability.
- o Tools Used: Scikit-learn, HTML/CSS, Flask, NumPy, Pandas.

#### **ACHIEVEMENTS:**

#### Co-Curricular:

- 2-Star Rated in CodeChef (Max Rating: 1486).
- Solved 500+ problems on CodeChef, LeetCode, CodeForces, and GeeksforGeeks.
- Silver Certified Smart Coder (Rank: 5211/40130).
- Attended a 3D Printing Models workshop during the college fest, CONVERGENCE.

### **Extra-Curricular:**

- Serving as the Social Media and Creative Head of ISOC (Student Chapter, VNRVJIET), leading digital promotions, content creation, and managing event outreach.
- Volunteered at Krithomedh Technical Club, AIML Branch, organizing workshops, seminars, and events while assisting with coordination and registration.
- Participated in Smart India Hackathon 2023.
- Won a chess competition, where I was awarded the first place in school.

STRENGTHS	Adaptability	Leadership & Teamwork	Effective Communication	Analytical Thinking	Problem Solving Skills	Time Management
HOBBIES	Watching movies	Playing Chess, volleyball	Puzzle Solving	Listening to Music	Photography	Cycling

### **DECLARATION:**

I hereby declare that the above mentioned information is true to the best of my	knowledge and that I will be
responsible for any deviation from the truth of these facts.	

Place:	Date:		

(GUNDABOINA VISHNU VARDHAN)