

# CHANDRAPATI KRISHNA VAMSI

Full Stack Developer

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## Education

### Vishnu Institute of Technology

Bachelor of Technology in Computer Science

Dec 2021 – May 2025

Bhimavaram, Andhra Pradesh

### Sri Chaitanya Junior College

Intermediate in Mathematics, Physics and Chemistry

Apr 2019 – May 2021

Ongole, Andhra Pradesh

## Experience

### AICTE

Aug 2023 – Sept 2023

Machine Learning Intern(virtual)

- Designed and implemented a predictive model for house prices in Python, achieving a 20% accuracy improvement through advanced preprocessing, feature engineering, and model optimization techniques.

## Projects

### Sports-Scheduler / Nodejs, ExpressJs, ReactJs, PostgreSQL, ORMs, Tailwind

- Developed a sports event scheduling platform, optimized backend with Node.js for 10,000+ users, and revamped frontend with React and TailwindCSS, improving response time by 30%, load speed by 40%, and user engagement by 25%.

### Foundify (2023) / HTML, ExpressJs, NodeJs, Bootstrap, Firebase

- Crafted an acclaimed full-stack web application for lost and found management, winning the "Best Project Award" out of 130 college-level projects.

### NetflixGPT / ReactJs, ExpressJs, Tailwind CSS, Firebase

- Developed NetflixGPT, an AI-driven streaming platform with personalized recommendations and a vast content library, boosting user engagement by 35% and satisfaction by 40%.

## Skills

**Languages:** Python, Java, HTML/CSS, JavaScript, TypeScript

**Front End Frameworks:** Fluent Communication, Presentation

**Skills:** Adaptability, Quick Learning, Problem Solving

**Back End Frameworks:** Node.js, Express.js, Django, Flask, Apis

**Developer Tools:** Git, GitHub, AWS

**Machine Learning:** Tensorflow, Numpy, Pandas

**Databases:** Sql, MongoDB, PostgreSQL

**Soft Skills:** Fluent Communication, Presentation Skills, Adaptability, Quick Learning, Problem Solving

## Certified Learning

- Introduction to Web Development with HTML, CSS, JavaScript and Git, GitHub from Coursera.
- python for Data Science, AI Development from Coursera.
- Data Structures and Algorithms using Java from NPTEL.
- AWS Machine Learning Virtual Internship certification by EduSkills.
- Certified with Python Basics from Hackerrank.
- Full Stack Development Course certification from Codinza.

## Leadership / Extracurricular

- I spearheaded as one of the organizers for our branch club AIVERSE and orchestrated an event in VALIANT 2K23.
- Engaged member of the English club, participating in college English activities.
- Innovation Council member driving college building projects to fruition through collaborative ideation and project management.