# CHANDU JANIPIREDDY

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# **Career Objective**

Aspiring Full Stack Developer with strong foundations in AIML and practical MERN stack experience. Skilled in developing scalable web apps, REST APIs, and integrating cloud tech. Passionate about building high-performing applications and applying modern backend and AI solutions to real-world problems.

#### **Education**

## B.Tech, Artificial Intelligence & Machine Learning (AIML)

2023 - 2026

Sasi Institute of Technology & Engineering, Tadepalligudem, West Godavari

• CGPA: 7.8

# Diploma, Electronics & Communication Engineering (ECE)

2020 - 2023

Smt. B. Seetha Polytechnic, Bhimavaram

• Percentage: 78%

# **Secondary School Certificate**

2019 - 2020

Y.C.H A.Z.P.H. High School, Uppuluru

• CGPA: 9.7

# **Internships**

## Artificial Intelligence - Deep Learning Intern, AIMER Society

May 2025 – July 2025

- Completed an 8-week internship focused on Artificial Intelligence and Deep Learning.
- Gained hands-on experience with image classification, object detection, and generative AI models using frameworks like Hugging Face.
- Explored modern AI workflows including model training, fine-tuning, and deployment.

#### **Technical Skills**

Languages: Python, JavaScript, SQL

Frontend: HTML5, CSS, Bootstrap, React.js

Backend: Node.js, Express.js, REST API Development

Databases: MySQL, MongoDB, SQLite

Cloud Tools: Postman, Git/GitHub, Vercel, Netlify, Rendor

# **Projects**

## 1. CS Online Store – E-commerce Application

MERN Stack

- Built a full-stack online store with product listings, cart, and checkout functionality
- Secure vendor-specific product management with authentication
- Deployed frontend on Render for live access
- Live Demo: Click Here | GitHub: Repo

## 2. College Website Clone

HTML, CSS, JS, BOOTSTRAP

Designed and developed a responsive college website showcasing departments, courses, and events

- Used Bootstrap for UI responsiveness; Node.js used for backend dynamic content
- Live Demo: Click Here | GitHub: Repo

## 3. Gemini Clone AI Chat Application

REACT.JS, NODE.JS

- Conversational AI app with API-based responses
- Responsive UI design and Node.js backend integration
- Live Demo: Click Here | GitHub: Repo

#### 4. Personal Portfolio Website

HTML, CSS, JS, REACT

- Developed and hosted a responsive portfolio showcasing projects and skills
- Live Demo: Click Here | GitHub: Repo

#### 5. Object Detection with CNNs

**HUGGING FACE** 

- Trained a YOLO model on Rock-Paper-Scissors dataset for real-time gesture recognition
- Achieved 39.5% accuracy, 56.12 ms/frame inference speed
- Hands-on with dataset prep, hyperparameter tuning, deployment

# **Certifications**

- Programming Foundations, Nxtwave
- SQL Certification, Nxtwave
- Build Your Own Responsive Website, Nxtwave
- Industry Ready Certification (Full Stack Development), Nxtwave
- AIMERS Certification in Artificial Intelligence

#### **Soft Skills**

- Problem-solving, Debugging
- Collaboration & Teamwork
- Communication Skills
- Adaptability, Continuous Learning

#### **Hobbies**

- Exploring AI tools & trends
- Solving logical puzzles, strategy games
- Playing Chess and Cricket