## CHANDU JANIPIREDDY

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#### **CAREER OBJECTIVE**

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

#### **EDUCATION**

**INTERNSHIPS** 

Degree	Institution	Year (	CGPA/%
B.Tech (AIML)	Sasi Institute of Technology & Engineering, Tadepalligudem	2023–2026	7.8
Diploma (ECE)	Smt. B. Seetha Polytechnic, Bhimavaram	2020-2023	78%
SSC	Y.C.H A.Z.P.H. High School, Uppuluru	2019–2020	9.7

# Artificial Intelligence - Deep Learning Intern [AIMER Society]

May-Jul 2025

- Completed an 8-week internship focused on Artificial Intelligence and Deep Learning.
- Worked with image classification, object detection, and generative AI using **Hugging Face**.
- Explored AI workflows such as 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, Render

## **PROJECTS**

- 1. **CS Online Store E-commerce App (MERN Stack)**: Developed a full-stack e-commerce platform with product listings, cart, and secure checkout. Implemented vendor-specific product management with authentication and deployed the frontend on Render for live access. [Live] | [GitHub]
- 2. College Website Clone (HTML, CSS, JS, Bootstrap): Designed and developed a responsive college website showcasing departments, courses, and events. Built with Bootstrap for mobile responsiveness and Node.js for backend dynamic content. [Live] | [GitHub]
- 3. **Gemini Clone AI Chat Application (React.js, Node.js)**: Built a conversational AI chat app using React.js and Node.js backend integration for API-based responses. Designed a clean, responsive interface for real-time interaction. [Live] | [GitHub]
- 4. **Object Detection with CNNs (Hugging Face)**: Trained a YOLO-based CNN model on the Rock–Paper–Scissors dataset to detect hand gestures in real time. Achieved 39.5% accuracy with an inference speed of 56.12 ms per frame, gaining hands-on experience in model tuning and 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
  Teamwork
- Communication
  Adaptability
  Continuous Learning