CHANDU JANIPIREDDY

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[LinkedIn](#) | [GitHub](#)

Career Objective

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

Education

B.Tech – Artificial Intelligence & Machine Learning (AI/ML)
Sasi Institute of Technology & Engineering, Tadepalligudem, West Godavari
2023 – 2026 | CGPA: 7.8

Diploma – Electronics & Communication Engineering (ECE)
Smt. B. Seetha Polytechnic, Bhimavaram | 2020 – 2023 | 78%

Secondary School Certificate (SSC)
Y.C.H & A.Z.P.H. High School, Uppuluru | 2019 – 2020 | CGPA: 9.7

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

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Projects

1. CS Online Store – E-commerce Application (MERN Stack)

- Built a full-stack online store with product listings, cart, and checkout functionality.
- Implemented secure vendor-specific product management with authentication.
- Deployed frontend on Render for live access.
  Live Demo: [Store Demo](#) | **GitHub Repo:** [CS Store](#)

2. College Website Clone (HTML, CSS, Bootstrap, Node.js)

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

- Used Bootstrap for UI responsiveness and Node.js backend for dynamic content.
  Live Demo: College Demo | **GitHub Repo:** College Clone

3. Gemini Clone – AI Chat Application (React.js, Node.js, API Integration)

- Developed a conversational AI app with API-based responses.

- Designed a responsive UI and integrated Node.js backend.
  Live Demo: Gemini Demo | **GitHub Repo:** Gemini Clone

4. Personal Portfolio Website (HTML, CSS, JS)

- Developed and hosted a responsive portfolio showcasing projects and skills.
  Live Demo: Portfolio Demo

5. Object Detection with CNNs | YOLO (Ultralytics)

- Trained a YOLO model on the Rock-Paper-Scissors dataset for real-time gesture recognition.

- Achieved 39.5% accuracy with an inference speed of 56.12 ms/frame.

- Improved skills in dataset preparation, hyperparameter tuning, and model 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 and debugging

- Collaboration & teamwork

- Communication skills

- Adaptability and continuous learning

Hobbies

- Exploring AI tools and trends

- Solving logical puzzles & strategy games (Chess)