

HARI PRASAD CHINIMILLI

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EXPERIENCE

SmartBridge Educational Services Pvt. Ltd.

Remote

Full Stack Developer Intern (MERN)

May 2025 – Jul 2025

- Completed a 2-month short-term internship program in Full Stack Development using the MERN Stack conducted by SmartBridge in association with APSCHE.
- Designed and created a complete MERN technology stack solution: an e-commerce application called ShopEZ with features including login, products, orders, carts, etc.
- Actively participated in integrating frontend and backend using REST APIs.
- Concurrently learned about MongoDB, Express, React, and Node.js.
- Successfully addressed frontend backend API and Axios errors, thereby improving data flow and stability of the application.
- Adhered to clean coding and project setup in a project-based setup with mentor guidance and support.

APSSDC – Andhra Pradesh State Skill Development Corporation

Remote

AI & Machine Learning Intern

Jun 2024 – Jul 2024

- Successfully completed a 6 weeks internship program in Artificial Intelligence and Machine Learning with the assistance and support of the IBM Skills Build program, facilitated by Edunet Foundation and APSSDC.
- Worked on machine learning models including data preprocessing, supervised learning, and model evaluation using Python.
- Developed practical ML systems for predictive purposes, gaining hands-on exposure.
- Gained better comprehension of ML pipelines, ML model evaluation, and applied AI concepts through projects.

TechSaksham – Microsoft & SAP CSR Initiative

Remote

AI Intern

Dec 2024 – Jan 2025

- Completed an internship in AI as part of a joint CSR venture of Microsoft and SAP, implemented by the Edunet Foundation.
- Developed Python-based automation programs and simple text classification solutions for educational purposes.
- Delivered project results, learnings, and insights to mentors and evaluators during internship assessments.

PROJECTS

KawaiiArts (MERN Stack)

- Designed a full-stack e-commerce system with React (Vite), Node.js, MongoDB, JWT-based security, and RESTful APIs.
- Implemented an immersive UI using Tailwind CSS and Framer Motion, along with global state management for Cart and Wishlist using React Context API.
- Developed a custom order processing flow storing data in MongoDB and incorporating WhatsApp for smoother checkout and communication.

SHL GenAI Assessment Recommender (RAG)

- Developed a Retrieval-Augmented Generation (RAG) system for recommending SHL assessments from job descriptions.
- Used semantic search via MiniLM embeddings and cosine similarity.
- Implemented a production-style backend using FastAPI, including evaluation with Recall@10.

Agentic AI-Based Autonomous Trading Agent (Deep Q-Learning)

- Developed an autonomous trading agent using Reinforcement Learning with Deep Q-Networks.
- Designed a custom trading environment with buy, sell, and hold actions and reward functions.
- Evaluated agent behavior in a simulated market environment.

EDUCATION

B.Tech in Computer Science and Data Science (CPI: 7.55)

2022 – 2026

- Kakinada Institute of Engineering & Technology, Korangi
- Strong foundations in DSA, OOP, DBMS, OS, CN, and Software Engineering.
- Actively participated in technical events, hackathons, and project-based learning.

TECHNICAL SKILLS

- Programming:** Python, JavaScript, Java (Basics), C (Basics)
- AI/ML:** Machine Learning, Deep Learning, Generative AI (RAG), Reinforcement Learning (DQN), NLP
- Frameworks & Tools:** TensorFlow, Pandas, NumPy, Flask, FastAPI
- Web Technologies:** React.js, Node.js, Express.js, MongoDB

ACHIEVEMENTS

- Solved more than 200+ DSA problems on LeetCode.
- Top 100 – Deloitte BRIDGE Campus Learning Series 2025.
- Top 10% in IIIT-H Foundations of Modern Machine Learning Program.
- 2nd Place, Code Quest Python Coding Contest, JNTU-GV.