

HARI PRASAD CHINIMILLI

Hyderabad, India | +91 9346416669 | hariprasadchinimilli18@gmail.com | LinkedIn | LeetCode | GitHub | Portfolio

EXPERIENCE

SmartBridge Educational Services Pvt. Ltd.	Remote
<i>Full Stack Developer Intern (MERN)</i>	<i>May 2025 – Jul 2025</i>
<ul style="list-style-type: none">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
<i>AI & Machine Learning Intern</i>	<i>Jun 2024 – Jul 2024</i>
<ul style="list-style-type: none">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
<i>AI Intern</i>	<i>Dec 2024 – Jan 2025</i>
<ul style="list-style-type: none">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)	
<ul style="list-style-type: none">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)	
<ul style="list-style-type: none">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)	
<ul style="list-style-type: none">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	
<ul style="list-style-type: none">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

<ul style="list-style-type: none">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.
--