

MANYAM SANJAY KUMAR REDDY

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PROFILE

Passionate AI developer specializing in **Agentic AI systems, Generative AI, and cloud-based solutions**. Developed, deployed, and optimized 70+ AI-driven projects, including a patented AI product, showcasing expertise in **LLM fine-tuning, automation, and scalable AI deployments**. Committed to advancing AI technology and building intelligent, autonomous solutions.

EDUCATION

B.tech (9.1 CGPA) , Kalasalingam Academy of Research and Education	Aug 2020 – May 2024 Madurai, India
Intermediate (9.69 CGPA) , Sri Chaitanya JR Kalasala	Jun 2018 – Jun 2020 Vijayawada, India
SSC (10/10 CGPA) , Viswabharathi English Medium High School	Jun 2017 – Mar 2018 Gudivada, India

PROFESSIONAL EXPERIENCE

Software Engineer , Star Systems India PVT LTD Working as an Full Stack Developer with Angular as Frontend and Django Rest Framework as Backend along with Generative AI into the Action	Mar 2025 – present Chennai, India
Backend & AI Developer Intern , Oneyes Infotech Solutions Led team management at Oneyes Infotech Solutions, overseeing AI and backend development. Built the ESS platform and managed Medxbay , a healthcare project for UAE customers, ensuring scalable AI-driven solutions	Mar 2022 – Oct 2024 Chennai, India

SKILLS

Python Programming Object Oriented Programming & Data Science	Machine Learning , Deep Learning & Natural Langauge Processing EDA & Model Building with Deployment in AWS	Frontend Development HTML, CSS ,Java Script , Type Script, Angular 19, React
Backend Development Project Development with Appwrite, Supabase, Sanity, Django & FastAPI	Databases Worked on MySQL, PostgreSQL, AstraDB & MongoDB Databases	Bussiness Intelligence Tools Better Working Proficiency in SQL , EXCEL , Tableau & Power BI
Generative AI Proficient working Experience with the API's of Gemini, OpenAI & Langchain with AWS Cloud Deployment including Finetuning	Cloud Better Working Experience with AWS Bed Rock, Google Cloud Server Managements	Agentic AI Proficient in working with Agentic AI frameworks, including CrewAI, Phidata, LangGraph, and LangFlow, with expertise in AWS Cloud Deployment and LLM fine-tuning.

PROFESSIONAL PROJECTS

TN SKILL Registry Platform [TNSDC] , Involved in AI , Frontend and Backend Development 	Jun 2025 – Present Chennai
An AI-powered recruitment platform designed to connect industries and students, facilitating seamless job opportunities through the Naan Mudhalvan portal across Tamil Nadu. Integrated with advanced AI features and in-portal access to streamline the hiring and application process.	

<https://naanmudhalvan.tn.gov.in/tnskillregistry/login/>

Medxbay - Global healthcare platform, Scrum Master & Team Lead

Jul 2024 – Oct 2024

An UAE Based Healthcare platform which gave me many challenges to complete but with our team's skill we crafted it much better. Coming to my involvement I was handling all the Server Side parts like Cloud Management & AI Integrations. This Project made me an Exceptional Leader in the Corporate Field.

<https://medxbay.com/>

PROJECTS

AI-Powered News Agent, Developed an AI-driven news generation and reporting system using CrewAI, FastAPI, and Next.js, enabling autonomous research, content optimization, and real-time news generation. Deployed on Vercel and Render, ensuring scalability and seamless performance.

Jan 2025 – Feb 2025

<https://ai-news-reporter-frontend.vercel.app/>

TaskZen - AI-Powered Task Management Platform, Built an agentic task management and HR automation platform using CrewAI and FastAPI, enabling AI-driven task assignment, intelligent project tracking, automated documentation generation, and smart summarization. Deployed on Vercel for seamless scalability and performance.

Jan 2025 – present

<https://taskzen.theskilledguru.com/>

An AI Powered Automation Product for Machine Learning Tasks

Developed a non-existing AI Product that automates all the ML Tasks in which it takes datasets and algorithms as input and generates high-accuracy **models** in **.pkl** and **.h5** files, along with **Backend Integration** with Flask and Streamlit.

An AI Product with Patents and Copyright

Travel Accomodations Service Application with advanced Metric, This application was built on top of Django with all the Full Stack Features along with Secured Authentication & Authorization

Feb 2021 – Sep 2022

PUBLICATIONS

Analysis of Various Regressions for Stock Data Prediction

25 Nov 2022

IEEE Publisher

EXTRA - CURRICULAR ACTIVITIES

Ineuron & PW Skills, Campus Ambassador

Jan 2023 – Feb 2024
Bengaluru, India

Vishaka Club KARE, Technical Head & Official Edtech Partner

Mar 2023 – Feb 2024
Madurai, India

AWARDS

National Level Hackathon conducted by iNeuron and PW Skills – Level 2 |

University Level IBM Project Competition in Deep Learning – Gold Medal |

Finisher of the Code Vipasanna Season 8 for Google Cloud – Finisher

DECLARATION

I declare that the information stated in this resume is true and complete to the best of my knowledge and I authorize verification of the same.

Manyam Sanjay Kumar Reddy
Kadapa, 08-03-2025