

KOPPULA SREEJA

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OBJECTIVE

Machine Learning enthusiast with hands-on experience in Python-based data analysis and model building. Interested in working with real datasets using Pandas, NumPy, and Matplotlib to build, evaluate, and visualize machine learning models for data-driven business problems.

EDUCATION

B.Tech in Computer Science, Gokaraju Rangaraju Institute of Engineering and Technology **2023 – 2027**
SGPA: 9.07 (till date)

Intermediate (MPC), Sri Chaitanya Junior College **2020 – 2022**
Percentage: 98%

SKILLS

Machine Learning	Supervised Learning (Regression, Classification), Model Evaluation, Feature Engineering
Python & Data Analysis	Python, Pandas, NumPy, Matplotlib
ML Libraries	Scikit-learn
Data Handling	Data Cleaning, Data Preprocessing, Exploratory Data Analysis (EDA)
Visualization	Charts, Plots, Data Interpretation
Databases & Tools	SQLite, MySQL, Git, GitHub
Core Concepts	Problem Solving, Statistics Basics, Debugging

EXPERIENCE

Studlyf — Backend Developer Intern — Remote **Sep 2025 – Oct 2025**

- Worked with Python-based backend services and databases to process application data, supporting analytics and AI-driven features.
- Assisted in debugging, data handling, and feature optimization while collaborating with frontend teams, contributing to improved system performance and user engagement. [Backend](#) [Frontend](#)

PROJECTS

AI Systems & Multi-Agent Platforms (Weeks 1–7): Built end-to-end AI systems covering retrieval, evaluation, governance, routing, agent orchestration, and model lifecycle management. Projects include Incremental Knowledge Base & Semantic Retrieval Engine, YouTube RAG Q&A System, RAG Quality Benchmarking Engine (Recall@K, MRR), Enterprise LLM Governance Platform, Enterprise GenAI Router & Policy Engine, Multi-Agent Incident Response Simulator (LangGraph), and End-to-End Model Lifecycle Manager (LoRA/PEFT, Hugging Face Hub), demonstrating real-world AI platform engineering and full-stack integration. [Demo](#) [Governance](#) [Agentic](#) [Model](#)

Email OTP Autofill System: Developed a JavaScript-based browser extension integrating Gmail APIs to auto-fill OTPs in web forms, focusing on data extraction, pattern matching, debugging, and performance optimization, reducing manual input time by 70%. [GitHub](#)

Project Partner Finder (Vivitsu Hackathon): Built a Python-based web application that processes user data to match collaborators based on skills and experience, involving data handling, filtering logic, and result visualization for real-world usage. [GitHub](#)

EXTRA-CURRICULAR ACTIVITIES

Secured **3rd Place (2nd Runner-Up)** at VNR Design-a-thon among 539+ teams for Bio Guardian, an AI-based system integrating Computer Vision and NLP.

Participated in **Google Developers Agentathon**, a global hackathon recognized as a **Guinness World Record event**, collaborating on real-time problem-solving and large-scale developer innovation.