Chilakala Manikanta Sai Anurudh

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Objective

Aspiring AI/ML Engineer with strong foundations in machine learning, data analysis, and Python-based development. Looking for an AI/ML internship to work on predictive modeling, intelligent automation, and applied artificial intelligence projects while gaining industry exposure.

Education

KKR & KSR Institute of Technology and Sciences   **2023 - present**
B.Tech in CSE- Artificial Intelligence   CGPA : 8.99

Sri Chaitanya Junior College   **2021 - 2023**
MPC   Marks:983

Wisdom School   **2020 - 2021**
SSC   GPA : 10

Skills

Technical Skills

- Programming: Python, Java, C
- Web Technologies: HTML, CSS
- Databases: SQL, MySQL
- Tools: Git, VS Code
- Libraries & Tools: NumPy, Pandas, Scikit-learn, keras,Tensorflow
- GenAI - Prompting, LLM Concepts, RAG Basics

Soft Skills: Problem Solving | Analytical Thinking | Adaptability & Fast Learning | Team Collaboration

Projects

Seminar Hall Booking System

- Built a hall booking workflow using **AI-assisted development**, generating UI and logic through structured prompts.
- Implemented scheduling, approval flow and conflict checks based on AI-guided instructions.
- Learned essential **frontend–backend flow** and workflow automation while assembling the system modules.

Employee Salary Prediction | Python, Jupyter Notebook

- Created a salary prediction model using **regression techniques** with AI-assisted code generation in Python.
- Explored how different features influence salary patterns using guided analysis and visualizations.

- Built a simple ML pipeline including data preprocessing, training, and evaluation through prompt-based guidance

AI Energy Forecasting | Python, Scikit-learn, Anomaly Detection

- Developed an energy consumption forecasting model using AI-assisted ML workflows.
- Applied concepts such as anomaly detection and trend analysis to understand power usage behavior.

Internships

Junior Software Engineer Intern — GradXpert (Aug 2025 – Present)

- Contributing to AI-based software tools with responsibilities across design, development, testing, and documentation.
- Participating in feature development, debugging, and sprint-based project alignment meetings.
- Rapidly upskilling to support new functionality and automation tasks.

AI & Data Analytics Intern — AICTE & Shell (Aug 2025 – Sep 2025)

- Completed virtual internship focused on sustainability analytics.
- Developed an AI-based Energy Forecasting project using sample datasets and predictive models.

AI Intern — AICTE & Edunet(IBM SkillsBuild (Jun 2025 – Jul 2025)

- Built an Employee Salary Prediction system applying ML techniques and model optimization.
- Gained exposure to backend logic, testing, and deployment workflows.

Certification

- Artificial Intelligence Fundamentals – IBM SkillsBuild
- Gen AI Exchange Program – Google Cloud
- AWS Academy – Cloud Foundations & Data Engineering
- Programming in Java – NPTEL (Elite Silver, Top 5%)

Achievements

- Secured **3rd place** in IoT & SDG skill-oriented course for developing "**Smart Electric Roads**" enabling dynamic wireless EV charging using IoT sensors and embedded systems.
- Won **2nd place** at Ideathon for proposing a scalable **smart-road model** supporting sustainable EV infrastructure.
- Selected among **Top 50 teams** in **SIH 2024 Internal Hackathon** for building a **Smart Classroom Management System** prototype using OpenCV & YOLO for real-time student detection and attendance tracking.