CHANDRU S

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Erode, TamilNadu, India

CAREER OBJECTIVE

Passionate student with hands-on experience in AI and Full-Stack Development using Python and C. Known for strong problem-solving, communication, and leadership skills, with high adaptability to new technologies and roles. Focused on building scalable, real-world solutions.

SKILLS

- **Programming Languages:** Python, C (basics), Java (basics)
- **Web Technologies:** HTML, CSS, JavaScript, Flask
- **Database Systems:** MySQL
- **Libraries & Frameworks:** NumPy, Pandas, Matplotlib, OpenCV, ReactJS
- **Tools**: VS Code, GitHub, Docker
- **Soft Skills:** Problem solving, Team player, Adaptability

EDUCATION

B. Tech Artificial Intelligence and Data Science   2022-Present
Erode Sengunthar Engineering College, Erode
CGPA: 8.5

Government Higher Secondary School, Erode   2020-2022
Grade: 88%

INTERNSHIP EXPERIENCE

AI/ML Intern - CubeAI Solutions   September 2025 - Present
- Collaborated on developing and training machine learning models to solve real-world problems.
- Performed extensive data preprocessing, feature engineering, and exploratory data analysis to improve model accuracy and reliability.
- Gained hands-on experience with Python, data science workflows, and n8n automation agents for building intelligent, automated pipelines.

PROJECTS

- **AI Terms & Conditions Summarizer**
- **Tech Stack -** Python, FastAPI, Hugging Face Transformers, LLM, BART
- Built an AI-powered system to condense lengthy Terms and Conditions into clear summaries, improving user understanding by 80%.
- Used transformer models (BART/T5) for accurate summarization with 90%accuracy.
- Deployed FastAPI backend for real-time responses and integrated LLMs for key point extraction.

- **StockMaster — Inventory Management System**
- **Tech Stack -** Python, Flask, SQLAlchemy, Jinja2, Bootstrap, SQLite/PostgreSQL, Gunicorn
- Developed a Flask-based inventory management web app supporting multi-location product tracking, movement logging, and real-time stock balance reporting with low-stock alerts and dashboards.
- Designed and implemented relational models (Product, Location, ProductMovement) using SQLAlchemy with full CRUD operations, validation, and referential integrity checks.

CERTIFICATIONS

- Python Programming Certification - Guvi   May 2025
- Python and Flask Framework - Udemy   Sep 2025
- GenAI Powered Data Analytics Job Simulation - Forage   Oct 2025