Sanjay M - Aspiring Software Engineer

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GitHub: github.com/Sanjay-M1512 | Portfolio: portfolio-sanjay-seven.vercel.app

Experience

Machine Learning Intern - Alfido Tech (May 2025 - Jun 2025)
- Built classification and regression models using real-world datasets.
- Applied preprocessing, feature selection, and model evaluation via Scikit-learn.

Machine Learning Intern - TechnoHacks Edutech (Dec 2023 - Jan 2024)
- Developed a regression model (92% accuracy) for predicting house prices.
- Used NumPy, Pandas, and Scikit-learn to build EDA and validation pipelines.

Skills

Languages: C++, Python, Java, SQL, HTML, CSS
Frameworks: Flask, ReactJS, React Native, Spring Boot
Libraries: TensorFlow, Keras, OpenCV
Databases: MySQL, MongoDB
Tools: Git, VS Code, Colab, Tableau, Linux, Bash
Concepts: DSA, OOPS, ML, DL, Full Stack Dev, API Integration

Certifications

Microsoft: Azure Fundamentals
AWS: Cloud Practitioner Essentials, Cloud Quest
Google Cloud: ML APIs, App Dev, Load Balancing, Secure Network
Cisco: Cyber Security
Infosys: MySQL, Java Foundation, AI Foundations, Spring Data JPA, GPT-3 for Developers
Coursera: Tableau, Intro to AI
ICT Academy: MongoDB & Vector Search

Education

B.Tech - AI & DS, Sri Krishna College of Engg. & Tech (2023-2027), CGPA: 7.78
HSC - Rose Mary Matric Hr. Sec. School (2023), 85.6%

Awards

Winner - Paper Presentation & Ideathon - NEC
Finalist - Innovateathon (MIT), Aarush (SRMIST)
Participant - Hack Era (SGU), Webathon (MHSS College)

Projects

Agriculture-AI Assistant: Recommends crops & detects plant diseases using MobileNetV2; multilingual & MongoDB backend.
Deepfake Detection System: Xception model with Flask-React stack for detecting fake images.
NL-to-SQL Converter: Seq2Seq model with attention in PyTorch, React frontend + Flask backend.

Languages Known

English, Tamil