

MANIKANTA SWAMY PAMARTHI

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Objective

Motivated and adaptable aspiring professional eager to apply technical skills and innovative thinking to real-world challenges. Committed to continuous learning, embracing new technologies and delivering impactful solutions while growing into a valuable asset for the organization.

Education

Seshadri Rao Gudlavalleru Engineering College, B.Tech in Information Technology Jun 2022 - Jun 2026

- GPA: 8.25/10

Sri Viswasanthi JNR College, Higher Secondary Education (MPC) Jun 2020 - Jun 2022

- Percentage: 88%

Experience

Data Analytics with Tableau Intern - SmartBridge June 2025 – July 2025

- Completed a 2-month short-term internship focusing on data analytics and visualization using Tableau.
- Learned to design interactive dashboards and perform data analysis for actionable insights.
- Gained experience in handling datasets, applying filters, and creating KPI-based reports.

Virtual Intern – Artificial Intelligence - SmartBridge June 2024 – July 2024

- Acquired foundational knowledge of Artificial Intelligence and Large Language Models (LLMs).
- Gained hands-on experience with AI tools and applications in real-world scenarios.
- Learned data processing techniques, AI response generation, and productive AI integration.

Projects

E-commerce Website - Full-Stack Shopping Platform

- Developed a full-stack e-commerce platform enabling users to browse products, filter by categories, search efficiently, add items to a shopping cart, and perform secure checkout.
- Implemented an intuitive admin panel to manage users, products, orders, and inventory with role-based access control.
- Integrated a simulated payment gateway and optimized database queries for faster transaction processing.
- Added features for product reviews, ratings, and user order history for a complete shopping experience.
- **Tech Stack:** Django, HTML, CSS, JavaScript, MySQL

Signature Forgery Detection System (Cloud-based ML Application)

- Designed and implemented a machine learning system to detect handwritten signature forgery by classifying signatures as **Genuine or Forged**.
- Deployed the trained model on **Amazon SageMaker** as a real-time inference endpoint.
- Managed datasets and model artifacts using **Amazon S3** and configured IAM roles for secure access.
- Gained hands-on experience with cloud-based ML deployment, endpoint monitoring, and inference workflows.
- **Tech Stack:** Python, AWS S3, AWS SageMaker

Technical Skills

- **Programming Languages:** Python, Java
- **Concepts:** Object-Oriented Programming (OOP), Data Structures and Algorithms (DSA)
- **Databases:** MySQL
- **Cloud :**AWS (S3, Lambda, SageMaker), Model Deployment
- **Soft Skills:** Problem Solving, Communication, Team Collaboration ,Tech-Adaptive

Certificates

- Oracle Cloud Infrastructure 2025 Certified Data Science Professional 12-Sep-2025
- Databases for Developers SQL – Oracle Jun 2025 – Jul 2025
- Data Structures & Algorithms – Udemy June 2025 – July 2025