

# Sweedal Pinto

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GitHub — Portfolio

## Career Objective

As Computer Science Engineer with a strong academic foundation and hands-on experience in diverse technologies. Seeking opportunities to apply both my technical expertise and communication skills in a collaborative, innovative, and growth-oriented environment.

## Technical Skills

**Languages:** C#, Java, Python, JavaScript, TypeScript

**Frontend:** Angular, HTML, CSS, Bootstrap

**Backend / APIs:** ASP.NET Core, Flask, RESTful APIs, EF Core, PHP

**Databases:** MS SQL Server, MySQL

**Cloud / Tools:** Git, GitHub, Visual Studio, XAMPP, MS Excel, Azure, AWS

**Others:** Data Analysis, Machine Learning, DevSecOps (basic), Linux & Windows OS, Agile Scrum

## Experience

**Infosys Pvt. Ltd., Mysore**

Jan 2025 – Jun 2025

**System Engineer Intern**

- Learned DBMS, Java, and OOPs during generic training using hands-on classes and modules to build a strong programming foundation.
- Specialized in .NET Angular full-stack development using ASP.NET Core, EF Core, Web API, Angular, and MS SQL Server to develop scalable web applications.
- Built a real-time web application called Kidz School of Music using Agile Scrum and full-stack tools to improve team collaboration, communication, and project delivery skills.

**Generative AI – Virtual Internship (Skillible & AICTE)**

Jul 2024 – Aug 2024

**AI Intern**

- Gained foundational knowledge in Generative AI by learning how models like ChatGPT and DALL-E work, using course modules focused on content creation, image generation, and chatbots.
- Practiced prompt engineering to guide AI tools effectively.
- Researched the role of Generative AI through case studies and literature review to understand responsible use and real-world applications.

## Projects

**Kidz School of Music – Full Stack Web Application**

- Developed a full-stack music learning platform with role-based modules using ASP.NET Core, Angular, EF Core, Web API, and MS SQL Server.
- Implemented secure role-based access and smooth data flow using Angular guards and backend authorization.
- Followed Agile practices like standups, sprint planning, and documentation to track progress and ensure timely delivery.

**American Express Data Analytics – Deep Learning**

- Built neural networks using Python, TensorFlow, ReLU to predict customer behavior.
- Cleaned and visualized data using Pandas, Seaborn, Matplotlib; tuned model with dropout and activation layers to prevent overfitting.

**Big Mart Sales Prediction – Machine Learning**

- Created a sales prediction model with Random Forest; improved accuracy via Exploratory Data Analysis and Data Preprocessing.
- Cleaned and visualized data using Pandas, Seaborn, Matplotlib; tuned model with dropout and activation layers to prevent overfitting.
- Integrated model with Flask-based web UI using HTML, CSS, JS for interactive predictions.

## Certifications

Salesforce Admin & Developer Certification– Salesforce Trailhead

DevOps (Azure, AWS CloudFormation) – Infosys Springboard

C# (Basic & Advanced) – Infosys Learning Platform

Java & Python Programming – Infosys Springboard

## Education

**St. Joseph Engineering College, Mangaluru**

2021–2025

B.E. in Computer Science and Engineering

CGPA: 9.4/10

**Christ King PU College, Udupi**

2019–2021

Pre-University

100%

**Christ King High School, Udupi**

2018–2019

SSLC

95.04%