Sindhu K V

EDUCATION

Dayananda Sagar College of Engineering	2026
Bachelor of Engineering (ISE)	*CGPA: 9.51*
Sahyadri PU College	2022
Karnataka Pre-University (PCMB)	*Percentage: 96.5*
Sri Bhairaveshwara Vidya Samasthe	2020
Karnataka State Board (SSLC)	*Percentage: 98.4*

SKILLS

Languages: C++,Python,Java,HTML/CSS,Javascript
Tools/Version control:Node.js,VS code,Git/Github,Supabase,Hugging Face

PROJECTS

AI Driven Farming Equipments Rentals and Sales | *TypeScript,CSS, Supabase, OpenRouterAPI* **Repo Link**

- Built a multilingual e-commerce platform for farming equipment rentals using TypeScript, Tailwind CSS, Supabase, and AI chatbot (OpenRouter API). Enabled full product management, rentals, checkout flow, and deployed on Vercel.

Random Advice Generator | *HTML,CSS,Javascript,API* **Repo Link**

- Built an interactive advice generator web app using HTML, CSS, JavaScript, and Advice Slip API with glassmorphism UI, favorites saving, double-tap delete, and direct social sharing. Managed version control with Git/GitHub.

Sales Insights Analytics | *Power BI, SQL* **Repo Link**

- Designed an **interactive Sales Insights Dashboard** using **Power BI** to analyze trends in sales, revenue, and customer behavior. Transformed raw data into **dynamic visualizations** while integrating filters, slicers, and drill-through reports for enhanced user interaction.

Real-Time Face Counter | *Python, OpenCV, dlib* **Repo Link**

- A **real-time face detection and counting system** using Python, OpenCV, and dlib to accurately identify and track multiple faces from a live webcam feed. Integrated **dlib's frontal face detector** for high precision along with grayscale conversion and frame flipping for optimized processing.

DNA Guided GAN for conditional face synthesis | *PyTorch,CGAN,Colab* **Repo Link**

- Developed a cGAN model generating faces from DNA-like vectors with trait control, trained on CelebA using Colab GPUs for synthetic data and forensic applications.

CERTIFICATIONS

Linkedin: Java Object oriented programming
ServiceNow:Certified Application Developer
NPTEL: LLM,ML for engineers

Extra Curricular Activities

Volunteer, Mega Operation Repurpose Drive
Content Creator
Active Participant (Marathon, Hackathon)