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EDUCATION

Sri Manakula Vinayagar Engineering College

B. Tech – Artificial Intelligence & Data Science

2022 – Present

CGPA: 8.33

Petit Seminaire Higher Secondary School

Higher Secondary : 2021 – 2022

72.3%

Petit Seminaire Higher Secondary School

Secondary Schooling : 2019 – 2020

77.4%

SKILLS

Programming Languages : **Java, Python**

Web Development : **HTML, CSS**

Design & Prototyping : **UI/UX (Figma)**

Technology : **Machine Learning**

Database : **SQL (MySQL)**

EXPERIENCE

Club Lead – Infinit AID Club (Jun 2024 – May 2025)

Sri Manakula Vinayagar Engineering College,
Department of AI & DS

Lead Coordinator – HackMasters & HackMasters 2.0 (Department Hackathons) 13-03-2023 & 08-02-2024

- Organized two hackathons with 240+ participants, featuring problem statements in Machine Learning & AI.

PAPER PUBLICATIONS

SmartNutri AI : An AI-Driven Framework for Personalized Nutrition and Gut Health Prediction.

AREA OF INTEREST

- Frontend Development
- Machine Learning

PROJECTS

AI INSPECTION | DEEP LEARNING (Present)

- Currently developing an AI-driven inspection system to **automate facility assessments** and analyze compliance documents.

ResBus | JAVA PROJECT (Dec 2025)

- Role:** Developer.
- Developed a java project focused on booking and **managing the tickets of bus organization** efficiently.
- Techstack:** Java

PBM OPTIMIZATION | AI – PLATFORM (Sept 2025)

- Role:** Frontend Developer.
- Developed an AI-driven Pharmacy Benefit Management (PBM) platform to reduce **drug costs** while ensuring **patient satisfaction**.
- Techstack:** HTML, CSS, JavaScript, Chart.js.

CANCER DETECTION | DEEP LEARNING (July 2023)

- Role:** Frontend Developer
- Developed a powerful **cancer detection** model to revolutionize early diagnosis using advanced **image processing** on medical imaging data (X-rays, MRIs).
- Techstack:** HTML, CSS, JavaScript

ACHIEVEMENTS

- Won 1st place** in World Wide Web Day web contest conducted at SMVEC, Puducherry(2023).
- Top 5** in HackElite Hackathon conducted at SMVEC, Puducherry (2023).
- Secured 4th position** in Intra-College Smart India Hackathon at SMVEC (2024).
- Secured 3rd position** in ML Hackathon conducted at Sairam College, Chennai (2024).
- Top 10** in INTEL AI Hackathon conducted at KPR College, Coimbatore (2024).

CERTIFICATIONS

NPTEL – Programming in Java (Elite + Silver)

NPTEL – Programming in Python (Elite)