SOMANATH M

DATA ANALYST / ML&CV ENGINEER & AI ENTHUSIAST

CONTACT

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SKILLS

- Python
- OpenCV
- Excel and Power BI
- AI&ML
- IOT
- Robotics
- Postgresql
- Figma
- Data Science

EDUCATION

SSLC - 76% ,HSC - 83%
Velankanni Mat Hr Sec School Kodungaiyur CH-118
SSLC(2018-2019), HSC(2020-2021)

B.TECH(AI&DS) - 8.4 CGPA
Prathyusha Engineering College , Thiruvallur

2021 - Present

CERTIFICATIONS

- Introduction To Generative AI- **Google cloud**
- Agile Methodology Virtual Experience Program - **Cognizant - Forage**
- Data Visualization- **Accenture - Forage**
- Data Science Virtual Experience Program - **Accenture - Forage**
- Data Science Virtual Experience Program - **Accenture - Forage**

PROFILE

As a student eager to learn, I'm diving into an exciting mix of skills! Python is my go-to, whether I'm analyzing data or experimenting with projects. Fascinated by OpenCV's image magic, I crunch numbers in Excel and Power BI, and explore AI & ML. IoT excites me for the future, while I tinker with robots. PostgreSQL fuels my data science exploration. It's a thrilling journey, and I'm soaking up every bit of knowledge along the way, having completed projects in these fields!

PROJECTS

AUTONOMUS ROBOTIC ARM
TechStack : Python,OpenCV,Pytorch,YOLO

TRAFFIC FLOW OPTIMIZER
TechStack : Python,OpenCV,Tensorflow,Sckit learn, Matplotlib & Seaborn

BONE FRACTURE DETECTION
TechStack : Python,OpenCV,Numpy,Keras,Pillow,Tensorflow

HAND GESTURE PPT CONTROLLER
TechStack : Python,OpenCV

VECHILE DETECTION
TechStack : Python,OpenCV,YOLOv4

MEDICAL CHATBOT
TechStack : Hugging Face Transformer,NLTK,Pytorch, Tensorflow,Flask,OpenAI API

LANGUAGES

TAMIL   -Native proficiency
ENGLISH-Fluent

INTERNSHIPS

Virtual Tech Services-CHENNAI

Machine Learning Internship -1month

(Spam Email Filter based on Machine Learning)