

SKILLS

Tech stack

- **problem solving** - Python,DSA
- **GenAi** - Langchain,Python,Hugging face
- **Web development** - HTML,CSS,javascript
- **Devops** - Linux,Bash scripting,AWS
- **Embedded system** - basic electronics,C/C++ for microcontrollers,sensor integration

General

- **Language Skills** - Telugu as mother tongue, fluent English and Tamil,entry-level Hindi

EXPERIENCE

Freelancer

worked on multiple college projects in various domains Built a project to host multiple websites using nginx and using load balancer to divert incoming traffic to a different servers, a project to identify plant disease in coconut tree using a computer vision model YOLOv5, and also few projects in embedded system

EDUCATION

Prince matriculation and higher secondary school

SSLC: 458/500

2018-2019

Prince matriculation and higher secondary school

HSC second year: 548.51/600

2020-2021

Sathyabama institute of science and technology

B.E CSE AI and ML

present cgpa: 8.5

PROJECTS

Sewers safety system

Developed a real-time gas monitoring device for sewer and septic tank cleaning operations. The system alerts supervisors when hazardous gas levels are detected, enhancing worker safety and potentially saving lives. This innovative solution addresses the ongoing issue of fatal accidents in manual sewer cleaning, despite existing safety regulations.

Portfolio website

Designed and developed a minimalistic black and white portfolio website using HTML, CSS, and JavaScript. Implemented responsive design for optimal viewing across devices. Hosted it using github

Scalable web platform on AWS

Led the development of a robust AWS-based web platform, incorporating Auto Scaling, Load Balancing, and caching solutions for optimal performance and scalability.

Prompt UI

Developed an innovative project leveraging generative AI to streamline front-end development. The system interprets user prompts to generate code and provide real-time previews

CERTIFICATIONS

- Programming ,Datastructures and Algorithms using Python (IIT MADRAS)
- Devops and Automation
- Linux Command-Line Shell Scripting for absolute Beginners (Udemy)
- Applied Generative AI and Natural Language processing (Udemy)