

## SKILLS

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### 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,Arduino IDE programming(C/C++),sensor integration

### General

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

## EXPERIENCE

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### 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 cocnut tree using a computer vision model YOLOv5, and also few projects in embedded system

## EDUCATION

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### 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

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### Sewers saftety 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.*

### 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

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