

# VIDHYAA SHANKAR T

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 <https://github.com/vidhyaashankar>

## EDUCATION

### Kongu Engineering College

**2020 - 2025**

M.Sc (Software Systems)  
[CGPA-7.67]

### SRV boys higher secondary school

**2018 - 2020 (HSC)**

62.5%

### Vetri Vikaas boys higher secondary school

**2014 - 2018 (SSLC)**

81%

## SKILLS

Python  
HTML, CSS, JS  
MongoDB

## AREA OF INTEREST

Web development  
UI/UX Design  
Database management system

## TOOLS KNOWN

Figma

## LEADERSHIP

Class representative in semester-3

## PROFILE

To leverage my strong technical skills and passion for problem-solving in a dynamic environment, contributing to innovative solutions and continuous learning. Eager to apply my knowledge in real-world scenarios and grow within a forward-thinking organization.

## INTERNSHIP

### GrowAITech

**Dec 2024 - Mar 2025**

Web developer

Interned as a web developer at "GrowAITech" in Salem from December 2024 - March 2025, gained hands-on experience and contributed to web development projects.

## PROJECTS

### Semantic segmentation of cataract using deep convolutional neural networks (DCNN) - Deep Learning

Predicting the cataract from endoscopic images using deep convolutional neural networks. By prediction, the result shows that whether the eye is normal or cataract affected eye. Also used VGG-19 Model for train and test the image datasets, preprocessed it and validated it for evaluation metrics.

Tech Stack : VGG-19, DCNN

### Online driving school management - Flutter

This system will deliver a comprehensive solution for managing driving lessons, scheduling, communication, and tracking student progress.

Tech Stack : Flutter

### Well-Track Fusion : Diet & Activity Synergy - MERN

To provide an integrated platform that empowers individuals to monitor dietary habits, track fitness activities, and receive personalized health insights for overall well-being and it also offers mood-based recommendations to enhance emotional well-being.

Tech Stack : MERN

## ACHIEVEMENTS

Secured 3rd prize for project presentation on "Smart Organ Donation" in Web Technology at Nandha Engineering College (2022).

## **CERTIFICATIONS**

- Infosys Springboard licensed python basics.
- Nptel accredited privacy & security in online social media.
- Microsoft certified Microsoft Azure Fundamentals: Describe the cloud concepts.

## **COMPETENCY**

- Good communication and presentation skills.
- Highly motivated team player and inquisitive learner.
- Disciplined, punctual, and honest individual with a commitment to integrity.
- Amateur runner with a passion for badminton.