

Shvejan Shashank M

Computer Science Undergraduate

tech enthusiast



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EDUCATION

Btech in CSE

Sreenidhi Institute of Science and Technology

2018 - Present

GPA - 8.35

Intermediate

Narayana Junior College

2016 - 2018

97.9%

Class X

Global Indian International School

2015 - 2016

GPA- 9.8

WORK EXPERIENCE

Full Stack Developer (Project Lead)

HWSaver LLP

07/2020 - 02/2021

Phoenix, Arizona USA

I have worked as a project lead and built a machine learning based educational website for students based in USA and UAE.

Achievements/Tasks

- Designed the frontend and backend architecture of website
- Managed and oriented a team of 10 interns
- Deployed Machine learning models onto the website

Front-end Developer

NearbyGrocer

Built an online grocery ordering website through which the users can order groceries from local stores.

Achievements/Tasks

- Designing the UI/UX of the website
- Integrating API's from the back-end

Deep Learning Research Intern

NIT-Warangal

04/2021 - Present

I'm currently working under Proff M.Srinivas at NIT- Warangal on a research project based on Generative Adversarial Networks and Transformers

Technical Mentor (Deep Learning and Computer Vision)

The Robotics Club - SNIST

09/2018 - Present

Achievements/Tasks

- Teaching and taking seminars on Deep Learning and Robotics
- Guiding and mentoring students who are working on Computer Vision Projects

SKILLS

Tensorflow

PyTorch

OpenCV

Django

Flask

ReactJS

Redux

HTML,CSS

C++

JavaScript

REST APIs

Robotics

Arduino

DBMS

IoT

Skill

PERSONAL PROJECTS

Smart Assistant Robot

- Made a smart household assistant robot which assist people in some everyday tasks. The robot can recognize human faces and supply them water to keep them hydrated, and give them an umbrella if there is a possibility of rain outside, and also can sweep and mop the house.

Klen - The Smart Tag

- Made a smart detachable tag (key chain) which can be attached to objects which are misplaced frequently. these tags can be located and tracked using a mobile app.
- This project has been awarded a Silver Medal from the National Research Council of Thailand.

Food Ordering Website

- This is an online food ordering website build using Django and Javascript

Lane detection for autonomous cars

- This project is based on OpenCV, a camera placed in front of the car captures the live video of the road. this live video is processed to detect lanes in the road to help the car stay in the lane.

Automated Payslip generator

- Designed an app which takes data from a bio-metric attendance machine and generates payslips in PDF format for each employee in the organisation

Smart Shoe Organiser

- Built a robot which collects footwear at public places like temples, etc and organised them in shelf. When the user comes back, the robot recognizes the face of the user and brings back his shoes from the shelf

OTHER ACTIVITIES

Worked in the marketing team for Roboveda'19, the longest technical fest of south India

Received Silver medal from the National Research Council of Thailand

Filed a patent on one of my projects Klen- The smart Tag

Worked in the content writing team, The Robotics Club SNIST