

Hari Prasad J

B.E. Computer Science Engineering Student

[Hariprasad/personal_portfolio.com](https://hariprasad/personal_portfolio.com)



I am a computer science engineering student, graduating by the year 2023 with an enthusiasm to learn and work. I am a Full Stack Developer, and have knowledge Front-end development and UI Designing. I have a basic experience in machine learning and NLP concepts. I have participated and won in some hackathons such as Smart India Hackathon 2022, etc. I am looking for an opportunity to develop and utilize my skills.

EDUCATION

Computer Science Engineering, B.E

Nadar Saraswathi College of Engineering and Technology, Theni,
Tamil Nadu, India.

2019 - 2023

CGPA – 8.6 (up to 7th semester)

12th Standard

Velammal Vidyalaya Theni, CBSE
Tamil Nadu, India.

2018 - 2019

Percentage: 72%

10th Standard

Theni Kammavar Sangam Public School, Theni - CBSE
Tamil Nadu, India.

2016 - 2017

Percentage: 94%

Experience

iSPIN organization(Member)

Feb, 2020 – Jan 2023

The college organization for technology enthusiast for sharing knowledges among fellow students and organize technical events. Contributed to the College website development, Library Management System, and participated in hackathons.

Full Stack Internship

Feb, 2023 – Present

Company – Securecloud Technologies

A Full Stack Developer Internship at Securecloud Technologies. The technical stacks are Frontend – Vuejs(vuetify), Backend – Python (FastAPI), Database – MongoDB.

PERSONAL INFO

Mobile

+91 6382169780

E Mail

hariofficial1306@gmail.com

LinkedIn

linkedin.com/in/hariprasad

Behance(UI works)

behance.com/hariprasad

GitHub

github.com/hariprasad1302

SKILLS

Web Developement

HTML

CSS

Java Script

Vuetify – Vuejs

Python –FastAPI

MongoDB

Basics in Sql, MySql

Team Leadership

Platform – Windows,
Linux.

HOBBIES

Playing Piano

Music

Video Games, Skating

Photography

PROJECTS

Face Recognition System

College 6th semester project

- A face recognition and analysis system using Deep Learning (ML and DL techniques). So attempted to develop an automatic registration system because of the coronavirus.
- **Leading the team of 5 members** towards the goal.
- Features – Known/Unknown, mask detection, age and gender, facial emotion.

A Gesture-based Tool for Sterile Browsing of Radiology Images

IBM Project

github.com/HariPrasad1302/IBM-Project

In this project Gesture based Desktop automation, First the model is trained pre trained on the images of different hand gestures, such as a showing numbers with fingers as 1, 2, 3, and 4. This model uses the integrated webcam to capture the video frame. The image of the gesture captured in the video frame is compared with the Pre-trained model and the gesture is identified. If the gesture predicts is 1 then images is blurred; 2, image is resized; 3, image is rotated etc.

NLP based Education Translator for Indian vernacular languages

Smart India Hackathon 2022 - Winner

<https://github.com/HariPrasad1302/SIH---NLP-Translation>

The black and white images from olden days are colorized by the deep learning. The **pre trained VGG19** architecture is used to **extract features** from the gray image and custom CNN architecture is used with the extracted features to colorize the input image. The **wider face dataset** is used for training.

Library management System

iSPIN Contribution

<https://github.com/HariPrasad1302/Library-Management-System>

The Library Management System for my college library. The desktop application developed using web technologies and ElectronJs. The NodeJs and MySQL is used in server side and for frontend development used HTML/CSS, bootstrap.

ACHIVEMENTS

Smart India Hackathon 2022 Winner

The 36 hours coding competition. Selected for the idea "NLP based Education Translator for vernacular Languages in India".

Proxy'22 – Runner up

The 3 day tech contest of from 3 domains *cryptography, game design, cybersecurity*.

VIT – Google Student Developer Hackathon – Finalist

The 48 hours coding competition on the idea of "Photo Blocks" DAPP – Blockchain technology.

TNSI 2021 – Finalist

It is business pitch for the selected idea "Self Taught". There are three rounds: selection of idea, 3 days boot camps and final business pitch.

CERTIFICATIONS

Machine Learning in Python

Platform – Great Learning

UI/UX Design

Platform – Great Learning

Vuejs Certification

Platform – Udemy

Python - FastAPI

Platform – Udemy

MongoDB Certification

Platform – Udemy

CSS, JS, Python

Platform – Hackerrank

Declaration:

I hereby declare that all the above furnished information is true to the best of my knowledge. Place:

Theni

Date: 29-01-2023

(J. Hari Prasad)