

# Aravind S

## B.Tech Graduate

As a B.tech undergraduate student with a passion for designing field but also ready to explore other fields, I have developed a strong foundation in Web Development. I am a quick learner with a positive attitude and a commitment to continuous improvement. I am excited to bring my skills, knowledge and enthusiasm to a new challenge and start my career in any field.



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## EDUCATION

### Bachelour of Technology-IT(2024)

S.A. Engineering College

11/2020 - 04/2024

7.12 cgpa

### HSC

Velammal Matric Higher Secondary School

04/2019 - 04/2020

53 %

### SSLC

Velammal Matric Higher Secondary School

04/2017 - 04/2018

67 %

## PERSONAL PROJECTS

### Sign Language & Object Prediction

- Sign language recognition systems have been developed using machine learning algorithms with single and double handed gestures

### Bus Reservation System

- Front-end development of bus ticket booking website using html,css and also js for some smooth animation and transition

### Hospital Management System

- Retrieving of hospital records using MongoDB with python to get values using queries

### Reversible Data Hiding in Encrypted Image

- Developed a double encryption technique ensuring heightened security by encrypting both the original image and error message. Engineered a decryption mechanism utilizing specific keys to unlock encrypted images and extract hidden data, maintaining data integrity and confidentiality.

## INTERNSHIP

### Trainee

Shias Info Solutions

01/2024 - Present

Shiash Info Solutions is an IT services, Digital and Business solutions company based in **Chennai (India)** providing Customized Software Development, Web Application Development, Mobile Application Development and IT Consulting Services.

#### Achievements/Tasks

- As a machine learning intern at Shia's Info Solutions, my tasks will include developing and training machine learning models, preparing and preprocessing data, evaluating model performance, and optimizing models for better results. I have worked on various projects, collaborating with team members to solve real-world problems using machine learning techniques.

## SKILLS

Web development

Python

C language

Phishing

John the ripper

Ddos

Burp suite

Beef attack

## HOBBIES

Listening to Music

Dancing

Playing Cricket

## CERTIFICATES

Python3 , HTML5, CSS3, SQL

Hacker rank

Speaking Skills by STEP

The Hindu

Aptitude/speaking course

RIPE

Python with MongoDB

Silicon Software Solutions

Full stack Development

Beeja Academy

Internship certification on AI, ML, Python

DLK company

CCNAv7

Cisco Networking Academy

MEAN stack Development

Beeja Academy

## LANGUAGES

Tamil

Native or Bilingual Proficiency

English

Professional Working Proficiency

## INTERESTS

Video editing

Poster making