

# Yuvaraj S

Highly motivated and detail oriented Python developer with strong foundation in programming and principles. Proficient in Django, data analysis, and machine learning. Passionate about building scalable and efficient applications. Eager to apply skills and knowledge in a real world setting.

## Personal Info:

### Email:

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### Phone no:

9688687077

## Technical Skills

### Programming Language:

- Python
- Core java
- HTML
- CSS

### Frameworks:

- Django
- Tkinters

### Tools Known:

- Vs code
- Github
- Ms Office

### Soft Skills:

- Communication
- Logical thinking
- Organization Skill

### Language:

- Tamil
- English

## Education:

### Under graduate:2021-2025

**Sri Ranganathar Institute Of Engineering And Technology**

**Degree:**Computer Science And Engineering

**CGPA :** 8.02

### HSC:2020-2021

**Thiru V.C.V Government Higher Secondary School**

**Percentage :** 85%

### SSLC:2018-2019

**Thiru V.C.V Government Higher Secondary School**

**Percentage :** 77%

## INTERNSHIPS

### ➤ **ONE DATA SOFTWARE SOLUTION**

**Duration : 2 weeks**

- Gained hands-on experience in Python development
- Designed and implemented efficient Python scripts for data processing and visualisation
- This internship provided valuable Industry experience allowing me to develop a strong foundation in Python programming

### ➤ **ACCENT TECHNO SOLUTIONS**

**Duration : 1 month**

- Developed scalable web applications using Python and Django framework
- Design and implemented database models using Django ORM
- Implemented user authentication and authorization using HTML,CSS and Django's built-in system

### ➤ **LETS GAME TECH**

**Duration : 2 days**

- Edited and enhanced images using Adobe Photoshop
- Applied visual design principles to create engaging visuals and utilized layer masking
- Collaborated with team members to create a poster upon our own thinking and design

## CERTIFICATES :

- ❖ The Joy of Computing using Python 68%, NPTEL Online Certification (July-October 2023)
- ❖ Model Making, SRIET Institute (March 2024)
- ❖ Technical Quiz Second Prize, KGISL Institute (October 2023)
- ❖ Python, One Data Software Solution (July 2023)
- ❖ Adobe Photoshop,Lets Game Tech (January 2023)

## **PROJECTS :**

### **❖ HOTEL BILLING SYSTEM**

**Tools used :** Tkinter | Python

- Developed a comprehensive hotel billing system using Tkinter
- Real-time billing invoice generation
- Displayed the total bill in separate section

### **❖ CALCULATOR APPLICATION**

**Tools used :** Tkinter | Python

- Designed and developed a graphical calculator application using Tkinter
- Implemented basic arithmetic operations (addition, subtraction, multiplication, division, modulo)
- Created a user-friendly interface with buttons and display screen

### **❖ REMOTE CONTROL CAR**

**Tools used :** Arudino UNO | Bluetooth Module | Arudino IDE|Embedded c

- Wireless control using Bluetooth module connected with mobile phone
- Controlling Car using mobile device by inputting command
- Demonstrated understanding of embedded systems and electronics

### **❖ PORTFOLIO**

**Tools used :** HTML|CSS|Js

- Designed and developed a responsive personal portfolio to showcase projects and skills.
- Used JavaScript to enable sorting and dynamic content loading without page reloads.
- Included fields for name, email, message, and a submit button.

### **❖ LOGIN SYSTEM**

**Tools used :** HTML|CSS|Django

- Designed a user-friendly login interface
- Developed a password reset and recovery system
- Ensured a responsive and mobile-friendly login experience

### **❖ CONSOLE-BASED- PROJECT**

**Tools used :** Python

- Tic-Tac-Toe
- Snake and Ladders
- Flames