Bangalore, Karnataka

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stphayavadan@gmail.com

Hayavadan S T P | LinkedIn

stphayavadan (S T P Hayavadan) (github.com)

Skills and Proficiencies

- C
- Python
- HTML5/CSS3
- Java Script
- Verilog HDL
- Oracle - SQL
- R Programming
- MATLAB
- Video Editing
- Adobe Photoshop
- MS Office

Soft Skills

- Leadership Skills
- Management
- Decision Making
- Critical Thinking

Strengths

- Self-Motivated
- Determination
- Team Work
- Adaptability
- Problem Solving

Languages

- *English*
- *Telugu*

Co – Curricular Activities

- *School Level Kho - Kho Player*
- *Finalist in Innovation Incubator Hackathon*

S T P HAYAVADAN

Career Objective

A Determined and Enthusiastic Electronics and Computer Science Engineering Student, passionate about Embedded Systems and Software Development. My objective is to get an Opportunity that allows me to showcase and enhance my skills and contribute to the company's growth and seeking to be a part of a team of driven people dedicated to the company's success and objectives.

Educational Background

- **Amrita School of Engineering, Bengaluru**
  B. Tech in Electronics and Computer Engineering, *2020 – 2024*
  Current CGPA – 8.89/10 (till 5th Semester)
- **Tirumala Junior College, Visakhapatnam**
  Higher Secondary School, *2018 – 2020*
  CGPA – 8.88/10
- **The Sun School, Vizianagaram**
  Secondary School, *2006 – 2018*
  CGPA – 9.5/10

Projects & Research

- **Car Accident Alert System, *Apr 2023 – Present***
  This System is developed using Raspberry pi 3 and Other advanced sensors modules. It detects the Car accident and identifies nearby public places and send a message to nearest public places such as Hospitals, Police Control Room, Educational Institutions.
- **Database Management System, *June 2023***
  Developed a Database Management System using Oracle 10g
- **Image Compression Using Huffman Algorithm, *Oct 2022***
  Implemented in Python to compress and decompress images
- **Medical Prescription Processing, *Sep 2022***
  This Project is developed using OCR, OpenCV and Scispacy achieving the Translation of only medical terms from a prescription to regional languages.
- **Face Recognition System, *Nov 2021***
  Developed a Python program that recognises the face and display the name from the given database using OpenCV and NumPy.
- **Screen Recorder Software, July 2021**
  Developed a Python program that records the computer screen and saves the output as a video file using OpenCV and PyAutoGUI libraries.

Certificates

- **Web Development HTML5/CSS3**
  Inmovidu Technologies, January 2021
- **Data Structures and Algorithms using Python**
  NPTEL, October 2021
- **Foundations of Data Analytics**
  Coursera, May 2022
- **Structured Query Language – SQL**
  Udemy, Sep 2022

Inline Training

- **Business Analyst**
  Finlatics, Feb – Mar 2023
- **Web Development Training**
  Inmovidu Technologies, Nov – Dec, 2020

Extra – Curricular Activities

- **President**
  Electronics, Computers and Communication Forum (ECCF), 2022 – 2023
- ***Executive***
  EPIC, The Video Editing Club, 2021 – 2022