

# YASHWANTH R

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## Introduction:

I have a deep enthusiasm for technology and a big curiosity about how things work. I enjoy using **Linux**, working with open-source software, and coding in **Python**. I am good at using **Git** and **interested in Kubernetes**. I enjoy exploring new ideas, researching deeply, and contributing to open-source projects. My goal is to make meaningful contributions to the tech community while always improving my skills and knowledge.

Apart from my technical knowledge, I also have skills in **diagnosing** and **troubleshooting hardware**. With previous experience as a hardware technician, I can *effectively handle and resolve hardware issues*.

## Education:

### **PSG College of Arts & Science, Coimbatore**

MSc Software Systems- 2020 – Present

GPA : 8/10

### **Kamban Kalvi Nilaiyam Higher Secondary School, Erode**

Higher Secondary Education- 2018 – 2020

GPA: 7.8/10

### **Diamond Jubilee Higher Secondary School, Erode**

Higher Secondary Education- 2016 – 2018

GPA: 7.6/10

## Internship:

### **Stepping Edge Technologies, Coimbatore**

Research & Development Intern- July 2023 – November 2023

- Worked on a **Shopify** search engine plug-in module, implementing features like voice-search, auto-correction & auto-completion.
- Implementing map view for **LandBank** project using **OpenStreetMap(OSM)** with 2D view.
- Collaborate on operations for a Shopify chat-bot, for customer support.

### **G-Net Computers, Erode**

Technician & Graphic Designer Trainee- July 2016 – August 2018

- Learned high level graphic design skills, using **Adobe Photoshop & Illustrator**.
- Troubleshooting hardware & software, performing diagnostics, enhancing system performance, and implementing cost effective solutions in hardware for customers.

## Technical Skills:

- Python 3
- Shell Scripting
- Git

## Soft Skills:

- Quick Learner
- Versatile
- Good Communicator & Collaborator
- Technical Analysis & Reasoning
- Problem Identification & Solving

## Areas of Interest:

- Open-Source
- Linux
- Cloud Technologies
- Package Development
- Technical Writing & Documentation

## Open-Source Contributions:

**JGEC Winter of Code-** Jan 2023 – Feb 2023

**Contributor – Rank:23/186**

- Contributed to ‘**eagleview**’ a python package for manipulating images using python.
- Changing the project package to ‘**toml**’ format, increasing package installation speed by 5 – 15%.
- Implemented RGB View feature for input image file.

## Project:

### **Server Management Discord Bot**

Created an administrative bot for managing the server & their members with automation features like **auto role assignment**, **moderation tools (kick, ban)**, **abuse handler**, **event management handler when a new joined & left**.

**Tool:** *DiscordJs – NodeJs Framework*

## Certification:

EdX – Introduction to Programming with Python - CS50P

**Issued on May 2024**

IBM – Linux Commands and Shell Scripting

**Issued on June 2024**