

# DAYANANDA A

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## CAREER OBJECTIVE

Computer Science Engineer with zeal to solve real world problems and deliver pragmatic solutions. Seeking a role as an Associate Software Engineer in a challenging and fruitful environment.

## EDUCATION

**B.E in Computer Science & Engineering** from Vivekananda College of Engineering & Technology, Puttur—(7.65/10 CGPA).

**Diploma in Computer Science & Engineering** from GPT Bantwal -(75%).

**Pre-University** from Vivekananda Pre-University College , Puttur (78.16%).

**SSLC** from Pragathi Kannada Medium High School, Kaniyoor(73.28%).

## SKILL SUMMARY

- Professional and hands-on experience in **Java, C** along with Object Oriented Programming (OOP) methodologies.
- Good knowledge in **Databases (RDMS)** and hands-on experience in writing **SQL queries** in Firebase.
- Hands-on experience in creating well-structured web pages using **HTML5 and JavaScript**.
- Skilled in designing responsive layouts, applying styles, and utilising **BootStrap and CSS** frameworks to enhance the visual appeal and user experience.
- Having theoretical knowledge in **Software Development Life Cycle**.
- Proficient hands-on experience in **Linux command-line operations and GitHub**.
- Having knowledge of **MS Excel**.

## PROJECTS

### **Smart CCTV Camera Live Stream APP Using IoT**

**Tech Stack** :Python, Android ,IOT ,Python IDLE software,Ngrok,Firebase.

**Description**:-The main function of our app is live video streaming from esp32 camera and we include a face and body detection algorithm to notify the user whenever a face or body gets detected in the frame.

- I have designed the front-end application pages using HTML and CSS
- I developed the Java code for the working of application pages.
- Order to access the names of photos we used firebase.

### **College Student Result Analysis System**

**Tech Stack**:-MySQL, HTML, CSS, PHP, XAMPP

**Description**:- This is a web application which allows the admin to insert and modify the details of student results. The goal of this project was to allow for quick data access to

analyse the result. Query fetch and execute are done through PHP. We have used XAMPP to make the local storage with MySQL.

- I have designed the web application pages using HTML and CSS.
- I worked in the backend for the database storage in MySQL.
- Worked in connecting the frontend and backend through PHP.

### **Stickman Game Using OpenGL**

**Tech Stack :-** C Programming, Visual Studio.

Description: The Stickman Game project focuses on developing a game using OpenGL, implementing game mechanics, user input, and collision detection to determine the player's win or loss outcome.

### **COURSES COMPLETED**

- The Complete SQL and MySQL course by Udemy.
- There was an Inplant training program at Agile Tech in Mangalore from 27th Nov to Dec 4th, focusing on developing applications on an Android Studio.
- Hands-on Introduction to Linux Commands and Shell Scripting course by IBM Coursera.

### **EXTRACURRICULAR ACTIVITIES**

- Avishkar Project Expo secured second place in an innovative project titled "Smart CC Tv Camera".
- Hacktoberfest 2k21-23:-This was an open source contest to encourage programmers to drive deep into open source platforms. I have successfully uploaded 4PRs in various repositories and earned cool goodies.
- Worked as Class Representative in GPT Bantwal.

### **PERSONAL INFORMATION**

Nationality: Indian

Gender: Male

Languages Known :- Kannada , English , Hindi

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Portfolio: <https://dayagowda17.github.io/My-Portfolioio/>

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