

# P Prajwal Bharadwaj

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📍 Bengaluru

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## SUMMARY

Enthusiastic and driven 3rd-year computer science engineering student with a strong passion for Artificial Intelligence and Full Stack Development. Experienced in building responsive web applications and exploring AI-driven solutions through academic projects and self-learning. Eager to apply technical skills and creativity to real-world challenges in a growth-oriented environment.

## EDUCATION

**JSS Academy of Technical Education, Bengaluru**

2022 - 2026

B.E in Computer Science and Engineering - CGPA-8.15

## PROJECTS

### USER-FRIENDLY LINUX COMMAND MENU

2023

| Using Python and Linux

Created an intuitive menu for executing Linux commands via numeric input, streamlining task execution. Simplifies navigation and execution of common Linux tasks, enhancing user efficiency and accessibility.

### GESTURE BASED VOLUME CONTROL

2024

| OpenCV Python

This project focuses on building a gesture-based system to control a computer's volume using hand movements. By leveraging computer vision techniques and a pre-built hand tracking module, the system detects hand landmarks in real time.

### INTEGRATED WEBSITE MANAGEMENT SYSTEM

Present

It is a full-stack web application developed to manage hotel and restaurant operations through a unified platform.. Built with HTML, CSS, Bootstrap 5, JavaScript, PHP, AJAX, and MySQL, the system enhances operational efficiency, customer satisfaction, and provides hands-on experience in full-stack development.

### AI ASSISTANT FOR FPGA DESIGN SUPPORT - ( IIT- DHARWAD )

Present

This project aims to develop a specialized AI assistant to streamline FPGA design workflows by providing instant, accurate access to device-specific information, documentation, and debugging support. Unlike generic AI tools, this assistant will be trained on trusted FPGA vendor resources to deliver reliable guidance across all stages of FPGA development.

## SKILLS

PROGRAMMING LANGUAGES : Python - C - C++

TECHNICAL SKILLS:

Basics of Data Structures and Algorithms

Basic Java Programming

SOFT SKILLS :

Fluent in Kannada, English, Telugu and Hindi

Problem Solving - Critical Thinking - Creativity

## CERTIFICATE

### 1.Foundatons of Cybersecurity

(By Google Coursera)

### 2.Introduction to DevOps Tools

(By SimpliLearn )

### 3.Cloud Computing - NPTEL

