

PRASANTH M

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CAREER OBJECTIVE

To look forward to an opportunity to apply my knowledge with a group of motivated individuals who wish to work towards the advancement of the company and its goals.

EDUCATIONAL QUALIFICATION

Qualification	Institutions	Year of Passing	CGPA/ Percentage
B. E. [Electronics & Communication Engineering]	Karpagam Academy of Higher Education	Pursuing	*8.3
HSC	P.K.P Swamy Matriculation Higher Secondary School	2022	79.6
SSLC	P.K.P Swamy Matriculation Higher Secondary School	2020	77.6

INTERNSHIP

- Undergone an internship in Web Development at CodSoft for 30 days.

Learning Outcome:

During my internship, I gained hands-on experience in building Web applications. This experience strengthened my understanding of the Web Development lifecycle.

- Undergone an internship in Embedded with Python at Neha Solutions for 15 days.

Learning Outcome:

During my internship, I developed a strong foundation in using Microcontrollers, Sensors. This experience enhanced my ability to integrate Python with Hardware components.

PROJECT

Title:

LED Control Using Arduino Bluetooth Interface.

Abstract:

This project explores the implementation of a Bluetooth-enabled control system for LED utilizing an Arduino platform. By integrating Bluetooth communication, users achieve seamless wireless manipulation of lighting states through a mobile interface.

Tools Used:

Arduino IDE.

TECHNICAL SKILLS

- **Operating System** : Windows
- **Front-End Languages** : HTML, CSS
- **Programming Languages** : C, Python, Java, SQL

CERTIFICATIONS

- Certified in Design Thinking - A Primer from NPTEL.
- Certified in Software Testing from NPTEL.
- Certified in Introduction to Microsoft Excel from Coursera.
- Certified in Consumer Electronics from Karpagam Academy of Higher Education (2022).
- Certified in Introduction to HTML from Infosys Springboard.
- Certified in Introduction to C from Sololearn.
- Certified in SQL (Basic) from HackerRank.

ACTIVITIES

- Attended a Paper Presentation in conducted by SNS College of Technology.
- Attended a Poster Presentation in conducted by Karpagam Academy of Higher Education.
- Attended an Ideathon Presentation in conducted by Karpagam Academy of Higher Education.
- Attended a Hacksprint 1.0- 12-hours Hackathon event organized by Karpagam Institution, Dell Technologies and Intel held on 5th October, 2023.
- Attended a GDG's Hackatonic conducted by the **Google Developer Groups** at PSG Institute of Technology and Applied Research, Coimbatore on 28.02.2025.

AREA OF INTEREST

- Software Developer
- Web Development
- PCB Designer
- Digital Electronics

STRENGTHS

- Time Management
- Teamwork
- Quick Learner

DECLARATION

I hereby declare that the information stated above is true to the best of my knowledge.

Date:

Place:

[PRASANTH M]