SUSHMA M M

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OBJECTIVE

Looking for a position to expedite my educational background, to work well with people and become a good asset to the society and organization. I am self-motivated, committed and determined to achieve my goals and keenly engrossed to deliver sincere efforts to use my educational knowledge and expertise.

EDUCATION

Degree	Board	Institution	Percentage	Year of passing
B.E	VTU	Sapthagiri College of Engineering (Electronics and Communication Engineering)	8.55 CGPA	2023
PUC	PUE	Presidency Pre-University College	78.83%	2019
X	CBSE	Kendriya Vidyalaya Hebbal	10 CGPA	2017

SKIILS

- HTML
- CSS
- SQL
- AWS
- Linux
- MS Office

PROJECTS

- **Automatic irrigation system using Arduino**   **Duration:** 2 weeks
  Implemented a water controller for plants depending on the moisture content and security using sensor. The project is mainly focuses on management of plants.

- **Simple clap-controlled home automation**   **Duration:** 2 weeks
  Implemented a clap-controlled home automation. The project mainly focuses on reduced consumption of electricity with zero contact of switch board.

- **Locker Security System using Keypad and RFID**   **Duration:** 5 weeks
  Implemented locker security system using keypad and RFID. The project is mainly focused on shielding the locker withdouble authentication feature.

- **Virtual Assistance for VIP using Machine Learning**   **Duration:** 6 months
  Implemented a virtual assistance for visually impaired people for obstacle detection, object detection, text recognition and gesture recognition to communicate with the dumb people.

STRENGTHS

- Quick learner
- Team player
- Active listener

AWARDS AND HONOURS

- Participated and published a survey paper on **Smart Locker Security System: A Survey in Global Convergence in Technology Entrepreneurship Computing and Value Engineering Principles and Practices**, organized by Sapthagiri College of Engineering, Bengaluru, 24th June 2022.
- Participated and published a survey paper on **VIRTUAL EYE: A SURVEY in International Conference on Global Convergence in Technology Entrepreneurship Computing and Value Engineering Principles and Practices**, organized by Sapthagiri College of Engineering, Bengaluru, 6th May2023.
- Published a journal paper on **Virtual Assistance for Visually Impaired People using Machine Learning** at Gradiva Review Journal, ISSN NO : 0363-8057, Volume 9, Issue 4, pp.1440-1445, April 2023.

PERSONAL INFORMATION

Date of Birth   : June 21, 2002
Gender   : Female
Nationality   : Indian
Father's Name   : M S Manjunatha
Location   : Flat No. 101, Aster Apartment, 11th 'A' Cross, Virupakshapura, Vidyaranyapura, Bengaluru 560097.
Languages   : English, Hindi, Kannada

DECLARATION

I hereby declare that all the information provided above is true to the best of knowledge and belief.