RESUME

SOWMYA SHREE A

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Contact No. +91-9980847250

Career Objective

To work for an organization which provides me the opportunity to improve my skills and knowledge to growth along with the organization objective.

Profile Summary

- An enthusiastic Fresher with highly motivated and leadership skills having Post Graduation degree in **Computer Science and Engineering**.

- Highly motivated and leadership skills having bachelors of engineering degree in **Information Science and Engineering**.
- Eager to learn new technologies and methodologies.

- Always willing to innovate the new things which can improve the existing technology.
- Excellent communication and presentation skill.

- Ability to work as individual as well as in group.

Academia

- I have completed M.Tech at SJCIT under VTU with 9.1 CGPA, in the year 2025.

- Bachelor of engineering (ISE) under VTU with 63.14% from Nagarjuna College of Engineering and Technology in the year 2017.

- PUC, Science (PCMB) with 63.16% from Sree Vijaya PU College, Chintamani.

- SSLC with 64.16% from Bangalore Montessori High School, Kolar.

Professional summary

- Having 1 year 6 months of experience in GIS (Gupta's International School) as a computer teacher from April 2018 to October 2019.
- Having 1 year of experience in Smart Bee solutions LLP (Startup Company) in Chikkaballapur.

Technical Skills

- **Programming Languages** : C, C++
- **Date base** : SQL
- **Operating System** : Operating System Unix, Windows 10, Windows 11
- **Applications Software** : Microsoft Office

Project

Image Forgery Detection Based on Fusion of Light weight Deep learning Models

- The conventional methods of detection based on the traces of Image manipulations.

- Fusion decision system is implemented with pre trained weights of the light weight deep learning designs and fine-tuned weights are accustomed to compare the results of the forgery of the pictures with the previously trained models.

Identity-Based Encryption with Cloud Revocation Authority and Its Applications

- Identity-based encryption (IBE) is a public key crypto system and eliminates the demands of public key infrastructure (PKI).

- A revocable IBE scheme with a cloud revocation authority (CRA) is introduced in to overcome the scalability issues and reduction of computational, communication costs with period-limited privileges for managing a large number of various cloud services.

Technical Certification

- Participated in Faculty Development Programme on "Exploring Neural Networks and Advanced NLP Techniques".
- NPTEL Course on IOT.
- Completed Two VTU MOOC Courses on Privacy and Security in Online Social Media and Ethical Hacking.
- Participated in the "IOT" Boot Camp Conducted by DESE, IISC, Bangalore.
- Participated in 5th National Level Conference with paper titled NETWORK SIMULATOR held at Joythy Institute of Technology.

Achievements

- Certified in basics of Animation.
- Certified in NPTEL examination in IOT subject.

Personal Details

Father's Name   **:-** Late Ashwathappa H

Date of Birth   **:-** 05- May-1994

Address   **:-** Near Vinayaka Chowltry, Mushtur Road

Languages Known   **:-** English, Kannada, Hindi, Telugu

Nationality   **:-** Indian

Declaration

      I here by declare that the above furnished details are fully true to the best of my knowledge and belief.

DATE: **SOWMYA SHREE A**

PLACE: Chikkaballapur