

RESUME

Aiswarya Babu S.B
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CAREER OBJECTIVES:

To pursue a successful career in the corporate world which nurtures professional growth, rewards innovation, value integrity and acknowledges hard work.

EDUCATIONAL QUALIFICATION:

Course	Discipline/ Branch	School/ College Name	Board/ University	Year of Passing	Aggregate Percentage
B. E	ECE	Er. Perumal Manimekalai College of Engineering. [HOSUR]	Anna University [Chennai]	2017	80.04%
H.S.E	PCBM	Maharishi Vidya Mandir Hr.Sec School. [HOSUR]	State Board	2013	72.66%
SSLC	General	Bethel Matriculation School. [HOSUR]	Matriculation	2011	88.40%

ACADEMIC PROJECTS:

Project Title 1: Life Observing Rescue Device (LORD).

Project Description:

- Robots are widely used in many applications. In industries and houses, fires and leakage of gases will result in hazardous accidents.
- In order to avoid these, we have developed a fire fighting and rescue robot where fire sensors are connected to ZigBee transmitter & encoder.
- When a fire occurs, it senses it and corresponding bit in the encoder will be set and is transmitted to the ZigBee receiver which is connected to the robot.

Project Title 2: Message passing interface using cryptographic protocols.

Project Description:

- In a public network, when a number of clusters connected to each other is increased it becomes a potential threat to security applications running on the clusters.
- To address this problem, a Message Passing Interface (MPI) is developed to preserve security services in an unsecured network.
- Here AES algorithm is used for encryption/decryption and interpolation polynomial algorithm is used for key management which is then integrated into Message Passing Interface Chameleon version 2 (MPICH2) with standard MPI interface that becomes ES-MPICH2.

PROFESSIONAL TRAINING:

Had undergone **CERTIFIED IT & ITES ADVANCED TRAINING** from **ICT ACADEMY** regarding **VMware, Cloud Computing, Hardware and Networking & Soft skills** and got certified from **EMC²**.

Trained on:

- **PCB DESIGN**
- **EMBEDDED SYSTEM**
- **MATLAB**

SOFTWARE SKILLS:

Basic Knowledge in:

- **C**
- **C++**
- **Verification Methodology**

STRENGTHS:

- ❖ Hardworking & good at team work.
- ❖ Positive attitude.
- ❖ Easily Adaptable.
- ❖ Benevolent Nature.

ACHIEVEMENTS & EXTRA CURRICULAR ACTIVITIES:

- ✓ Participated and **won prizes** in many quiz competitions held in school & colleges.
- ✓ Participated & presented paper in **Symposium** & other college fest.
- ✓ Participated in inter- speech competition held at **Govt.arts & science college.**
- ✓ Participated in “**Smart India Hackathon -2017**” regarding science & Technology.
- ✓ Received the **best student award & captainship award** in school.

PERSONAL PROFILE:

Name	-	Aiswarya Babu S.B
Father Name	-	Capt.M.M.Salim
Date of Birth	-	01-06-1993
Gender	-	Female
Marital Status	-	Single
Nationality	-	Indian
Languages Known	-	English,Tamil,Malayalam,Hindi
Hobbies	-	Hearing Songs, Reading Books.

DECLARATION:

I hereby declare that the information and facts stated above are true and correct to the best of my knowledge and belief.

Place :Hosur

Date :

Yours faithfully,

(Aiswarya Babu S.B)