

## RESUME

DEVAKUMAR.M

No-41, Sri Ganapathi nagar,

Sozhiya st, Sitharkadu,

Mayiladuthurai-609003.

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contact no: 9488004457, 9894739079.

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### **CAREER OBJECTIVE:**

To gain employment with a company that offers me a consistently positive atmosphere to learn new technologies and implement them for the betterment of the company.

### **ACADEMIC PROFILE:**

- **Master of Energy Engineering**, from **SSN College of Engineering**, Chennai, with an aggregate of **7.7 CGPA**.
- **Bachelor of Mechanical Engineering**, from **BHARATH NIKETAN Engineering College**, Aundipatty, affiliated to **ANNA University (2008-2012)** with an aggregate of **7.6 CGPA**.
- **Higher Secondary (HSC)**, from **RAJ MATRICULATION HIGHER SECONDARY school (2008)**, Mayiladuthurai with an aggregate of **75.2%**.
- **Secondary School Leaving certificate (SSLC)**, from **RAJ MATRICULATION HIGHER SECONDARY school (2006)**, Mayiladuthurai with an aggregate of **74.3%**.

### **EXPERIENCE:**

Worked as **Design Engineer** for **Relucent Technologies, Trichy** from **July 2012** to **August 2013**. Relucent Technologies is an engineering services company which provides CAD/CAM services to all discipline industries across India. Relucent's major clients are Whirlpool, L&T, Mahindra Engineering, Madras Engineering, Rane TRW, Maya Appliances, Assystem, Silicon meadows & Santha grinders.

**Nature of Work:** Reverse Engineering, Part Modeling and Detailing, Assembly and Detailing, Sheetmetal, Surface modeling & 2D to 3D Conversion using Wildfire 4.0.

### **PROJECT DETAILS:**

**Project Title:** New product development of Table top Grinder.

**Client:** Santha Grinders, Coimbatore.

**Role:** Responsible for concept development, modeling & Detailing.

**Description:** We are working for Santha grinders to bring new Table top grinder for last 3 months. In this assignment, we made Reverse engineering of existing table top grinder, Bench marking of table top grinders, new styling, concept development for various locking mechanism, modeling and detailing. Now we have released drawings for prototyping.

**Project Title:** Reverse Engineering for automotive components.

**Client:** Madras Engineering, Chennai.

**Role:** Responsible for modeling of components.

**Description:** The component was modeled using Pro-E wildfire 4.0 as per STP file format.

### **ACADEMIC PROJECT:**

**Experimental investigation of various coolants in a cooling system employing TEC powered by solar energy** is done in the post graduate.

### **PUBLICATION:**

Published a paper titled “**Design and Fabrication of Mechanical device for Effective Degreasing in Roller Bearing**” in science direct – proceeding engineering 97 (2014), ISSN: 1877-7058, 134 – 140.

### **WORKSHOP:**

- **Energy Auditing & Conservation Techniques** conducted by PSG College of technology, Coimbatore.
- Attended workshop on “**Recent Advancement in Alternate Energy Sources**” in our college.
- Participated in “One day workshop on alternate sources of energy: issues & challenges in SSN College of Engineering, Kalavakkam.

### **CO-CURRICULAR ACTIVITIES:**

- Conducted the **Energy auditing** in our college campus at SSN College of Engineering.
- Calculated the **Carbon ecological footprint** in our college campus at SSN College of engineering.
- Member of SAEINDIA (society of automotive engineer) club in Bharath Niketan Engineering College.
- Participated State level technical quiz in Velammaal college of Engineering, Madurai.

### **EXTRA CURRICULAR ACTIVITIES:**

- Conducted **Energy conservation awareness** program in Government school, Nemili.
- Conducted Blood Donation Camp in Bharath Niketan Engineering College.
- Participated in SCOUT CAMP during school days.

### **SOFTWARE PROFICIENCY:**

- Design software : AutoCAD 2010, Pro-E, PROCABLING.
- Analysis software : Fluent.
- Operating System : Windows 7/8.
- Language : Basics of C.

### **PERSONAL DETAILS:**

<b>Name</b>	-	M.DEVAKUMAR
<b>Father's Name</b>	-	K.MANIVANNAN
<b>Mother's Name</b>	-	M.MEKALA
<b>Nationality</b>	-	Indian
<b>Date of Birth</b>	-	25.12.1990
<b>Marital status</b>	-	Single.
<b>Hobbies</b>	-	Playing Chess, social activates.
<b>Languages Known</b>	-	English, Tamil (Read, Write and Speak), Sourashtra, Hindi (Speak).

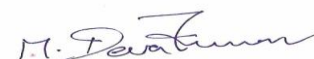
### **DECLARATION:**

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

Place: Chennai

Date:

Yours Faithfully,



[ Devakumar.M ]