### **DURAIRAJ N**

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ACADEMIC QUALIFICATIONS							
Year	Qualification	University	%/C.G.P.A	Achievements			
2018	BE (Mechanical Engineering)	PSNA College Of Engineering and	6.69	Secured First Class			
		Technology(Anna University),TamilNadu	I				
2014	HSC	Kurinji Matric. Hr. Sec School, Namakkal	93.42%	Received Prime Minister Scholarship (PMSS)			
2012	SSLC	Sri Krishna Matric. Hr. Sec. School, Dindigul	93.8%	Among Top 25 out of 300 students			

### **ACADEMIC ACHIEVEMENTS**

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•	Secured First Class in Bachelor of Engineering	2018		
•	Scored highest possible 10 Points in Communication and Soft Skills (part of curriculum)	2017		
•	Scored 10/10 in Metrology and Measurements practical	2016		
•	Scored 10/10 in Manufacturing Technology and Strength Of Materials Laboratory	2016		
•	Consistently Secured Highest possible Grade S in Physics and Chemistry practical	2014 and 2015		
•	Received Prime Minister Scholarship for securing outstanding marks in HSC	2014-16		

#### TECHNICAL SKILLS

- Programming knowledge in C
- > SAP in Material Management
- Proficiency in MS Office
- > Photoshop

### ACADEMIC PROJECTS

**TITLE:** Reverse Braking System

2017

This project has been developed to stop the vehicle instantly from rolling backwards using Ratchet and pawl mechanism when the vehicle travels in hilly areas. It has been fabricated and tested on the back axle assembly.

**Bachelor Of** 

**Engineering** 

**TITLE:** Analysis Of Tool Wear Rate And Material Removal Rate On Hastelloy

2018

• Tool wear rate and material removal rate had been analyzed using Electrical discharge machining and made an optimized value by changing various parameters (current, voltage, cutting speed).

# PROFESSIONAL EXPERIENCE

03 Months of Total Work Experience in Agri Based Supply Chain Management

Ninjacart (63 Ideas Infolabs Pvt. Ltd), Bangalore Relationship Manager 2018-19

# **Roles and Responsibilities:**

- Relationship management with customers to solve their queries and issues faster and ensure they order from us on daily basis,
- Using sales techniques and innovative methods to increase the volume,
- To ensure no errors in process, No wrong delivery, No shortage on daily basis,
- Involve creating awareness about the company, pitching about our service to retailers and converting them into our customers

# EXTRA CURRICULAR ACTIVITIES

- Member in Rotaract Club, SAE CLUB and organized various events during college days
- Received Certificate for **Spell Bee International** District Level Competition.
- Managed the event GRAVISTA as a Student Coordinator in SAE INDIA (Society of Automotive Engineers) held at VIT, Chennai.

- Participated in Workshop at K.L.N College of Information Technology conducted by Inspireo Tech on the topic Ethical Hacking (Hackandroid) in Madurai.
- Presented Paper on the topic Advanced Solar Reflector with Auto cleaning Properties Using Tio2 Coating, at Velammal College of Engineering, Madurai.
- Participated in Workshop at PSG college of Engineering on the topic SENSORICS in Coimbatore.
- Participated and received Certificate for 2<sup>nd</sup> Indian Engineering Olympiad (IEO)
- Underwent Industrial Visit on Geometrical Dimensioning and Tolerance and Metrology at Roots Industries India Limited, Coimbatore.
- Underwent Industrial Visit on Manufacturing Technology-Stamping, Injection Molding, Die Casting at Roots Industries India Limited, Coimbatore.
- Participated in the Event **Cad Modeling and Lathe**, conducted at NS college of Engineering and Technology, Theni.

SPORTS ACHIEVEMENTS				
<ul> <li>Won the Football Tournament Match at School Level</li> </ul>	2008-09			
<ul> <li>Won Third Prize in 600metre Running</li> </ul>	2008-09			
<ul> <li>Won Second Prize in 600metre Running</li> </ul>	2007-08			
<ul> <li>Won Third Prize in 100metre Running</li> </ul>	2005-06			
<ul> <li>Won First Prize in 100metre Running</li> </ul>	2004-05			