

INTRODUCTION		
<ul style="list-style-type: none"><li>An experienced Electrical Engineer with demonstrated history of working in the Global IT and Core industries</li><li>A versatile professional with an analytical mindset and persevering attitude</li><li>Goal oriented and adept at performing tasks within tight timeline</li><li>A certified Java Developer with Infosys training in IoT, C++ and MongoDB</li></ul>		
ACADEMIC PROFILE		
Bachelor of Technology (Electrical and Electronics)	Amrita Vishwa Vidyapeetham, Amritapuri, India	7.88/10.00
Senior Secondary School	The Hindu Senior Secondary School, Chennai, India	75.2%
Secondary School	National Public School, Chennai, India	8.0/10.00
PROFESSIONAL EXPERIENCE		3.9 YEARS
Accumec – Chennai, India		Engineer Oct'20-
Roles & Responsibilities	<ul style="list-style-type: none"><li>Worked on Electrical wiring in Dip spin and Extruded finned tube machines</li><li>Testing the machine for Electrical faults</li><li>Setting up HMI panels and Sensors</li></ul>	
Infosys Limited – Bangalore, India		Systems Engineer May'18-Oct'20
Roles & Responsibilities	<ul style="list-style-type: none"><li>Worked on a project for a Japanese MNC and a leading global player in the healthcare industry</li><li>Software coding &amp; Implementation of critical features to enhance Product usability Fixing bugs and defects in the Product</li><li>Using VC++ for implementation and Qt application for touch screen console.</li><li>Testing the Product after implementing all features</li></ul>	
Achievements	<ul style="list-style-type: none"><li>Delivered the first stage of project within deadline</li><li>'Dream Award' for completing the first stage of a high risk project</li></ul>	
INTERNSHIPS, WORKSHOPS		
<ul style="list-style-type: none"><li>Internship at the <b>AMRITA FOR VILLAGES-101 Villages Program</b>, Indpur Village,Kangra District, Himachal Pradesh.(2016)</li><li>Internship at the <b>Nuclear Fuel Complex, GOVERNMENT OF INDIA, DEPARTMENT OF ATOMIC ENERGY</b>, about the study of Power Distribution system</li><li>Volunteered for Crowd help for “<b>AMRITAVARSHAM 61</b>”(2014).</li><li>Attended a workshop on “<b>Biped Bot on Arduino</b>”, Anokha 2015 conducted by Amrita school of Engineering, Coimbatore (2015)</li><li>Attended a seminar on “<b>LAUNCH VEHICLE GUIDANCE AND CONTROL</b>” as a part of <b>IEEE</b> international symposium on <b>Education, Technology and Entrepreneurship(ISEE)</b>, conducted by Amrita school of Engineering, Amritapuri(2016).</li><li>Attended a workshop on”<b>SOLAR AND WIND ENERGY</b>”, Anokha 2016 conducted by Amrita school of Engineering, Coimbatore (2016) .</li></ul>		
COMPETITIONS		
<ul style="list-style-type: none"><li>Achieved 3rd place in debate competition conducted by SAAHITI, Department of English, Amrita Vishwa Vidyapeetham.(2014)</li><li>Participated in National Robotics Championship(NRC), Anokha 2015 conducted by Amrita school of Engineering, Coimbatore .(2015)</li><li>Achieved 5th place in Innovations and 20th overall in ECO KART 2017 held at BML Munjal University, Manesar, India.(2017)</li></ul>		
PROJECTS		
<ul style="list-style-type: none"><li>Current Sensor:- Worked on current sensors using filters.(2016)</li><li>SSR project:- Worked in AMRITA FOR VILLAGES-101 Villages Programme. This project required me to go and stay in a village for 30 days. During these days we had to find ways to develop the village in terms of sustainability, importance of learning and education, better sanity, better health.(2016)</li><li>ECO KART:- The eco-kart project is all about building a green go kart that runs on Electricity and a motor.We were a team of 15 Electrical and Electronics Engineering students. We implemented solar charging of the battery, a Kill switch for the vehicle using IoT which helped us achieve the 5th place in Innovations round of the competition.(2017)</li><li>Solar Assisted Wheel Chair:- Worked on solar assisted wheel chair for the final year project. We implemented solar assistance using improved MPPT performance of DC-DC converter, Heart rate sensing capabilities, Obstacle sensing capabilities and also speed control of the wheelchair. We were a team of 4 and completed this project successfully.(2018)</li></ul>		
PUBLICATIONS		
IEEE	DESIGN AND IMPLEMENTATION OF MAXIMUM POWERPOINT TRACKER FOR A SOLAR ASSISTED KART, International Conference on Recent Trends in Science And Technology, International Institute of Research and Journals.	2017
IEEE	SPEED AND DIRECTION CONTROL OF A SOLAR ASSISTED ELECTRIC WHEELCHAIR, International conference for Convergence in Technology.	2018
IEEE	DESIGN AND IMPLEMENTATION OF A SOLAR INTEGRATION IN ELECTRIC WHEELCHAIR, International conference for Convergence in Technology.	2018
TECHNICAL SKILLS		
Proficient in programming lanuages like C,C++,VC++,JS, Python, SQL		
Familiar with ARDUINO, MATLAB, AutoCAD		
OTHER INFORMATION		
<ul style="list-style-type: none"><li>Date of Birth: 03 Nov 1996/ Nationality: Indian / Languages known: English, Malayalam, Tamil</li><li>Proficient in MS Office including Excel, PowerPoint,</li><li>Interested in reading, debating, new music, football, History</li></ul>		