



Rasaque Puthan purayil

JavaFullStackDeveloper

kallachi, 673506 Kozhikode, India

abdulrasaque73@gmail.com

9020486224

Indian

Profile

CAREER OBJECTIVE:

To work in a challenging environment which upgrades my knowledge, improves my skill and provides a way to give out my best to the organization .

Education

Jun 2017 – Aug 2021	Bachelor Of Technology, <i>Swarna Bharathi Institute Of Science And Technology</i> I am confident enough that i bought unique enthusiasm, passion and energetic creativity to classes and University as a whole.	Khammam, India
Apr 2014 – Mar 2015	Senior Secondary School, <i>Govt.H.S.School,Valayam</i>	Kozhikode, India
Apr 2012 – Mar 2013	Secondary School, <i>N.A.M.H.S.School,Peringathur</i>	Kozhikode, India

Skills

JavaFullStackDeveloper
J2SE,J2EE

Oracle SQL
DBA

Data Entry
Ms Word

Languages

- English
- Malayalam
- Telugu
- urdu
- Hindi
- Tamil

Projects

Mar 2021 – Apr 2021

TWO STAGE AC TO DC CONVERTER TO CONTROL THE SPEED OF THE DC MOTOR

In this project a AC-DC converter has been proposed for the application of speed control of a DC motor. The converter comprises two stages. The 1st stage is the diode bridge rectifier and the second stage is DC-DC buck converter. The two stages are coupled by a dc-link capacitor which also eliminates the ripple present in the output of the rectifier. For DC-DC buck converter, a feedback control system, based on PWM technique, has been designed which regulates its output to control the speed of dc motor. The prototype model has been designed and results obtained with it have a close resemblance with the simulation results which has been done in LTSpice software. The results of the simulation and prototype demonstrate that the output voltage of DC-DC converter and hence the speed of the dc motor can be controlled by controlling the duty cycle of DC-DC converter. The results also demonstrate the faster dynamic response of the converters.