

# AISWARYA A P

DOB:18 MARCH 1995

## Career Objective

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To expand skills and to work efficiently in the company and to contribute as much as to the development of the company and to gain a lot of experience while working in the company.

## Education

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March 2017	PG Diploma in Industrial Automation System Design <b>National Institute of Electronics and Information Technology,</b> <b>75 %</b>
May 2016	Bachelor of Technology in electrical and electronics engineering <b>College of engineering vadakara, cochin university of science and technology,cochin</b> <b>CGPA- 6.75</b>
May 2012	<b>Gov.sanskrit higher secondary school,vadakara.</b> <b>90.1%</b>

## Technical Skills

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Software knowledge	MATLAB programming, NI Labview, LogixPro Simulator RS Logix emulator,RS-Linx OPC server, SIMANTIC STEP7, CoDeSys for AC 500, SCADA HMI-iFIX,NI-DCS Module,ABB Industrial IT(ABB 800F)
Hardware knowledge	Programmable Logic Controllers – AllenBradley SLC500 Siemens CPU 300,supervisory control and data system, Distributed control network – ABB Freelance 800F, PC based control and data aquisition system-NI PCI 6221 Real Time Programmable Controllers(PAC) LabVIEW FPGA-NI Crio
Programming Language	C language

## Computer skills

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M S Office (Access,Excel,PowerPoint,Word)  
Electrical CAD

## Projects and seminars

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- 2017 Maintaining the ratio of two reactants and level in a reactor using ABB FREELANCE 800F DCS
- 2016 400kW solar PV diesel hybrid for emergency power supply in Kozhikode diesel power plant
- 2016 Building integrated photovoltaic system with energy Storage and smart grid communication
- 2015 Wireless mobile phone battery charger

## Internship

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- Kozhikode diesel power plant - 2 month
- Kuttiadi Hydro Power Plant, Kakkayam- 4 days
- Ramakalmedu Wind Farm, Idukki-1 day
- On month training at kerala electrical and allied engineering Co.Ltd

## Conference undertaken

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- “*10 lecture series*” program of eminent scientists held at IIT MADRAS accordance with SASTRA 2014
- International Conference on energy auditing conducted in national institute of technology calicut

## Other skills

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- Qualified 2016 GATE exam with score 34
- Event Head at quasso liberum5 2k16(Inter college Tech Fest) held at CEV
- National level basketball player in 2010
- Scored 81 percentile in CAT

## Languages

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- mother Malayalam
- fluent English
- basic Hindi & Sanskrit

## Interest and activities

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- Basketball, Chess, Carroms, Music, Movies, Gaming

## Declaration

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I hereby declare that the above mentioned facts are true to the best of my knowledge and belief