

# AHSAN SHEHZAD

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sargodha

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**Electrical engineer with skills like electrical circuit designing, Power system protection. Excellent hold on “Power Electronics” and “Inverter designing”, both technically focused and customer oriented.**

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## ACADEMIC BACKGROUND

BS Electrical Engineering	HITEC University Taxila	Year completion: 2014- 2018 (June-July) Cgpa...2.94/4.00...73.5%
F.Sc ( Physics, Chemistry, Mathematics)	Dar-e-Arqam Model College Sargodha	Year completed: 2008-2011 Passing marks: <b>80.45 %</b>
Matric ( Physics, Chemistry, Computer Science, Mathematics)	Dar-e-Arqam Model School Sargodha	Year completed: 2006-2008 Passing marks: <b>90.23 %</b>

## SOFTWARE SKILLS

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- MATLAB Simulink
- Proteus circuit design
- Etap
- Electric circuit designing and troubleshooting
- Auto cad
- Power world simulator
- Ps cad

## INTERNSHIP

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One month internship at wapda Engineering academy Faisalabad

## INTERESTS

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- To accept challenges
- To ensure customer's satisfaction
- Hardworking towards any technological problem
- To ensure company's honour by making products to be excellent.

## SEMESTER PROJECTS

- Buck converter design
- Single phase square wave inverter design
- Cell phone detector
- DC motor speed control by Pulse Width Modulation Technique
- **Smart Hybrid Inverter UPS (Final Year Project)**