

# TALHA HUSSAIN

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## CAREER OBJECTIVE

*“To utilize and apply technical knowledge in a professional work driven environment for value added result to support the company objectives. Pursuing opportunities for practical Implications of academic background in line with the corporate vision and operations”*

## WORK EXPERIENCE

### **R.A. ENGINEERING AND SERVICES (PVT). LTD, Karachi, Sindh**

*Synchronization and Switchgear Department,*

*Trainee Engineer Services, Jan 2018- Present*

The R.A Engineering and services, is one of the leading Gen-set Synch Panel manufacturer in Pakistan. We design and build Synchronizing Panels & Control Systems for Diesel Gen-sets, Gas Gen-sets, and Steam Turbines & Coal Powered Turbines.

#### Responsibilities:

- My responsibilities are to control and synchronization of Gas and Diesel Gen-sets such as (CAT, Jenbacher, Perkins, and MTU Rolls Royce & Steam Turbines. Working on ComAp Gen-set Controllers (i.e., IGNT, ICNT, IMNT, MRS, and AMF).
- Rendered technical drawings and electrical systems specifications that exceeded company standards.
- Continually improved methods and procedures for processes, measurement, documenting and work flow techniques.

### **ORIENT ENERGY SYSTEMS (Ltd), Karachi, Sindh**

*Internee, Jun 2015- Aug 2015*

I have worked as an apprentice in the following departments:

- Alternate Energy – Involved in task force to promote energy saving technologies and installed new systems of Solar Energy (for e.g. solar pumps)
- Product support – Assisted in implementation of new generators and acted as an interface for queries concerning energy unit installations
- Rental and Maintenance – Involved with the team that proactively maintain, repair and service generators and backup energy units

## EDUCATION

**DHA SUFFA UNIVERSITY, Karachi, Sindh**

(B.E) ELECTRICAL ENGINEERING (Power systems)  
Graduated, May 2017

**COMMECS COLLEGE, Karachi, Sindh**

Intermediate, Engineering, 2013

**BEACONHOUSE SCHOOL SYSTEM, Karachi, Sindh**

Matriculation, Computer Science, 2011