**FAHED IFTEKHAR**

 Email : fahed1693@gmail.com

 Phone : 8527250215

 Skype ID : Fahed Iftekhar

**OBJECTIVE**

Seeking for an opportunity where I can use my engineering prowess and contribute effectively for the growth and development of the organization I work for.

**EDUCATIONAL QUALIFICATION**

* Completed B.Tech. (Electrical Engineering) with 6.34 CPI from Aliah University, Kolkata in 2017.
* Achieved 65 % marks in class XII from St. Paul’s College, Moradabad in 2012.
* Achieved 65% marks in class X from St. Paul’s College, Moradabad in 2010.

**RELEVANT SKILLS**

**Work details:**

* Planning of Electrical Design & Construction.
* Load Assessment & Equipment Selection.
* Space planning of Equipments.
* Documentation i.e. BOQ, Cable schedule & Inventories etc
* Calculation of Panels for such as Short Circuit Current, Voltage Drop & Power Factor Correction etc.
* SLD & Layout Drawing .
* Illumination design.
* UPS sizing, battery sizing, CTPT sizing.
* Cable routing, cable sizing, cable schedule, cable tray selection, conduit selection.
* Design of earthing and lightening protection system.
* Estimation & Costing.
* Rate Analysis.
* Take of Sheet for Low Voltage System such as AV System, Fire Alarm System, CCTV, IT Control.

**Familiar with following software:**

* AutoCAD
* Matlab
* MS Word, MS Excel, MS PowerPoint.

 **PROFESSIONAL EXPERIENCE**

* Electrical design training at Sofcon India Pvt lmt(Oct 2017-Dec 2017).
* Electrical design engineer at innovative consulting engineers (Jan 2018-May2018).
* Currently working at SKYS Consultants (June 2018 to till date)**.**

 **PROJECTS HANDLED**

* Up-gradation of the Government medical college at Cuttack (Odisha) of MoHFW , Government of India.
* Kendriya Vidhalaya new Tehri , Uttrakhand.
* Group housing at jagriti vihar awas yojna Allahabad.
* REC group housing Gurgaon.
* R&R colony Banswara , Rajasthan.
* Urbanwoods group housing Sushant Golf City Lucknow.
* Milk Processing Plant Vrindawan.
* Trauma Centre Bulandshahar U.P.

**SUMMER INTERNSHIP**

* Summer Internship in Uttar Pradesh Power Corporation Ltd, Lucknow in 2016

**ACADEMIC PROJECTS**

**B. Tech Final Year PROJECT**

* **Design and Simulation of vector controlled induction motor drive(2016-2017)**
	+ An induction motor has been simulated in MATLAB with its machine parameters in stationary reference frame using 4th order runge kutta method and vector control is applied to this machine in synchronous reference frame.
	+ Induction motor is controlled just like dc motor. This vector controlled drive has a good transient performance.

**INTERESTS & HOBBIES**

* Learning Recent trends in Engineering & Technology
* Travelling to New Places
* Web Browsing
* Playing Carom, Cricket ,basket ball

**PERSONAL PROFILE**

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| --- | --- |
| **Name** | **:** Fahed Iftekhar |
| **Date of Birth** | **:** | 16/09/1993 |
| **Languages Known** | **:** | English Hindi |
| **Sex** | **:** | Male |
| **Marital Status** | : | Single |
| **Mailing Address** | **:** S/O Iftekhar Ahmad |
|  |  Mehboob building, |

 Near Dr.Arif asalatpura,

 Moradabad District,

**Passport no.**  **:**  R7385505

I hereby declare that the information furnished above is true to the best of my knowledge.

**Place:** New Delhi **Name:** Fahed Iftelkhar