

Personal Vitae

CurrentAddress Sahugardh,Madhepura, Bihar

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Objective

Design & System Engineer, in pursuit of achieving highest standards of quality as a professional through tenacity, loyalty, sincerity, practical approach, team work and proper fulfillment of social responsibilities.

Proficiency Forte

Physical Design

▫ Dialux, Auto Cad (2D)

▫ ETAP Versions(6.0 to 12.6)

Power System Simulation Package

▫ Have working knowledge in ETAP of
▫ Load Flow
▫ Short Circuit
▫ Motor Acceleration (Static & Dynamic)

▫ Ground grid System (By IEEE 80 and Finite Element Method)
▫ Relay Setting Calculation

Experience Summary

KEY PROJECTs

Sl.	PROJECT NAME	CLIENT	YEAR	POSITION	ACTIVITIES PERFORMED
SYSTEM STUDY & ANALYSIS And PHYSICAL DESIGN					
1	Kongwa ,Malangali(kilosha) & Kibindu (pwani) Hybrid solar project Tanzania	Husk power possibilities	2015/2019	Project Manager	<ul style="list-style-type: none">➤ Solar Installation (10MW)➤ Ground base & Roof-Top solar Installation.➤ Battery Design/Installation➤ Team leading➤ Vendor /Client/Consultants Meeting
2	400/132/33/11 kV TANESCO project for Songea substation, Iringa substation project Tanzania	Wananchi Power provider ltd. (By Fk Norway exchange program ; Husk Power Systems Pvt. Ltd. to Wananchi Power Provider Ltd.)	2016 /2018	Head Engineering	<ul style="list-style-type: none">➤ Rural Electrification➤ Transmission &Distrbution work (11KV &33KV).➤ Budget and Material selection.➤ BOQ/DPR➤ Gov. Documentation .➤ Spark meter Installtion and its Monitoring .➤ Project Management Planning .➤ Energy Analysis

					<ul style="list-style-type: none"> ➤ Site selection ➤ Inverter sizing & installation ➤ off Grid /onGrid /Hybrid ➤ cable Rottation ➤ civil pilling ➤ Substation Design ➤ Earthing Calculation ➤ Illumination calculation using Dialux Software. ➤ Cable selection ➤ SLD of substation Design(400/132kv ,132/33kv,33/11kv) ➤ DSLP calculation ➤ Conductor sizing . ➤ Transmission & Distribution(Sort,Medium &Long)250KM: <ul style="list-style-type: none"> ▫ Tower Geomentry ▫ Tower types ▫ Electrical Clearance ▫ Design Parameter ▫ Load Table
3	Telecom Solar Project for Airtel/Vodacome In Patna	KEK Engineering Services (Mahindra &Mahindra Ltd.)	2013/2015	Site Engineer	<ul style="list-style-type: none"> ➤ Solar Installation ➤ SMPS & Inverter connection ➤ Opration & Maintenance ➤ Civil work ➤ Site selection ➤ SLD study ➤ Rural electrification ➤ Tele solar
5	UBR (Unlicensed Band Radio) Bangalore	Jatin Telecom Pvt. ltd .	2012/2013	Project Engineer	<ul style="list-style-type: none"> ➤ UBR installation
6	Telecom Solar Project Airtel /Voda	TeamSustation Engineering Green Solutation.	2011/2012	Survey Engineer	<ul style="list-style-type: none"> ➤ Solar Analysis ➤ Quality Analysis ➤ Solar Installation quality check

Achievements & Extracurricular Activities

2016 & 2018	<ul style="list-style-type: none"> 24 months Exchange program certificate from Fk Norway .
2007-2008	<ul style="list-style-type: none"> NSS certificate from Allahabad Agriculture Institute Deemed University Allahabad.
2001	<ul style="list-style-type: none"> NCC-A certificate from S.N.P.M.high school Maepura Bihar

Internship Training	
2009	<ul style="list-style-type: none"> <i>Ewsd switching understood the various aspect of telephone exchange from B.S.N.L patna. .</i>

Profesional Training Skill			
S.No	Name of Course	Institute Name	Activities (IEEE,IEC,IS,H.V.Engineering & other international stander.)
1	SubStation Design	Advance Electric Design & Engineering Institue Delhi	<ul style="list-style-type: none"> Substation Design 11kv to 765kv(SLD ,Layout & sectional view) Cable sizing and slection DSLP calculation Conductor Sizing Earthing Calculation EHV , CT, P.T Battery sizing , Relay setting E-Tap,Dialux , Auto Cad (2D) Short Ckt Current & forcecalculation Tranasmission (parameter calculation)

Education	
2007-2011	<ul style="list-style-type: none"> B.Tech Electronics & Communication Engineering from Sam Higginbottom Institute of Agriculture, Technology & Sciences- Deemed University (Allahabad) , India.
2005	<ul style="list-style-type: none"> 12th with 59.4% from Bihar Board Patna ,India.
2001	<ul style="list-style-type: none"> 10th with 68.4% from Bihar Board Patna , India.

Personal Vitae	
Father's Name	Late. Ashok Bhagat
D.O.B	18 Jan 1987
Permanent Address	Sahugadh , Madhepura , Bihar, India-852113.
Personal Traits	Cooking , Palmistry & Yoga
E-mail	gaurabKumar018@gmail.com
Contact No	+91-9661034745

DECLARATION

I do hereby confirm that the information given in this resume is true and correct to the best of my knowledge.

Date:

Place: DELHI

(candidate name)