

KARISHMA K GEORGE

Power System Engineer

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SUMMARY

Electrical Engineer holding M-Tech in power and energy system from the most prestigious institution of India with distinction, having good communication skills and process a wide range of technical skills. Looking for an organization where I can enhance my knowledge and from my academic learning give best to my organization.

EXPERIENCE

CARELABS - Dubai, UAE

[June 2021 - Aug 2021]

Designation – Electrical Engineer Trainee

- Coordination of projects in Microsoft projects and Zoho sprints
- Worked as an Estimation engineer for thermography, FET, EICR, Megger test, PAT testing, Earth testing, FAT testing
- Completed project on Arc Flash for Coco-Cola, ChampionX, tabins, GE
- Procurement and arrangement of material required for the projects

Kern Deudiam - Dubai, UAE

[March 2021 - April 2021]

Designation – Sales Coordinator

- Responsibility include tracking sales leads, coordinating quotes with order processing and assist with managing customer accounts. Monitoring sales and performance of sales team as well as recording sales data

Paruthipara Sub-station - Kerala, India

[May 2016-june2016]

Designation – Internship Trainee

- Introduction to Electrical Equipment Maintenance & Testing
- Preventive Maintenance of transformers
- Introduction to electrical switch gear, relays, Control power equipment

EDUCATION

Master of Technology

[August 2018 - August 2020]

Major in Power and Energy system (GPA-9.67/10) from NIT SILCHAR - Assam, India

Bachelor of Technology

[June 2013 - June 2017]

Major in Electrical & Electronics Engineering (GPA-8.2/10) from CET, Trivandrum - Kerala, India

Pre-University Education

[June 2011 - June 2012]

Major in Physics, Chemistry, Math & Biology (GPA-94/100) from Marian Senior Secondary school, Kerala

Indian Certificate Of Secondary Education

[May 2009 – May 2010]

Major in Science (GPA-9.4/10) from Marian Senior Secondary School - Kerala, India

ACHIEVEMENTS

- Gold medalist in power system in batch 2108-2020, NIT Silchar, Assam
- Second prize for Project competition in CETEX-18 in year 2017
- GATE qualified in 2018

PERSONAL DETAILS

Date of Birth : 17th Jan 1995

Nationality : Indian

Visa Status : Visit Visa

Passport No : U7377494

LANGUAGES KNOWN

English, Hindi, Malayalam and Tamil

SOFTWARE SKILLS

E-TAP
MATLAB-Coding
MATLAB-Simulink
MI-Power
AUTOCAD
OVERLEAF
MS OFFICE
ZOHO SPRINTS

PROGRAMING

C

TECHNICAL SKILLS

Load flow Analysis
Short circuit Analysis
Arc Flash Analysis
Relay Coordination
Power quality Analysis
Power log-Fluke II
Time management
Critical thinking
Active learning

MANAGEMENT SKILLS

Project coordination
Project Estimation
Electrical Procurement
Sales coordination
Communication Skills
Inter-personal Relation
Presentation skills

PROJECTS DONE

- 1) Virtual impedance for harmonic Elimination in microgrid.
- 2) Design and Development of Rail track energy harvesting for transportation safety and monitoring

