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| C:\Users\bsl\Downloads\Ranjith11.jpg | Ranjith.372566@2freemail.com  |
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|  |  | **Profile Summary** |
| To secure an Engineering / Technical position in an established organization which I could contribute to as a Graduate Engineer with a positive work ethic, willingness to learn and work hard. A perfectionist who works confidently with own initiative and able to spearhead team. In return I am seeking long term career and advancement in opportunities with the organization. Well-organized and result driven team player with strong communication, coordination, problem solving, and time management skills. Familiar with designing software (AutoCAD/Electrical CAD software). Expecting potential for growth within the industry hierarchy. |
|   | **Areas of Expertise** |
| * Good Knowledge about power transformer and maintenance.
* Good Knowledge in SF6, Air circuit breakers operations and maintenance.
* Good Knowledge in Motor starter modules, VFD control of AC motors.
* Able to interpret and explain various technical manuals of substations.
* Working experience about various HT and EHT substation installations.
* Good Knowledge in Auto CAD / Electrical CAD.
* Effective communication and interpersonal skills.
* Strong time management and organizational skills.
* Possess knowledge in technically proficient with MS-Office, MS-Excel, PowerPoint Presentations & Documentation, good knowledge in windows operating system.
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|  | **Proven Job Roles** |
| * Daily job planning, scheduling and execution of Electrical works.
* Carrying out hourly inspection of all substation equipment’s and to verify whether all installations are in healthy mode and within Operational limit.
* Achieving the targeted plant availability by effectively implementing preventive maintenance schedules and condition monitoring etc.
* Maintenance of Transformers up to 1500 kVA, 11kV VCB, LT ACBs & Induction Motors up to 250 HP.
* Preventive maintenance of Motor Control Centers (MCC).
* VFD control of AC motors.
* Preventive maintenance of Circuit breakers.
* Preventive maintenance of Current transformers and Potential transformers.
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|  | **Education** |
| **B. Tech Electrical Engineering**, Cochin University (**CUSAT**), India. | **2014** |
| **Secondary Education**, HSE, Kerala. | **2010** |
| **Primary Education**, SSLC, Kerala. | **2008** |
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|  | **Academic Projects** |
| **MINOR**  * **ULTRASONIC PROXIMITY DETECTOR**

 **MAJOR** * **HYBRID POWER GENERATION OF WIND AND SOLAR ENERGY WITH EFFECTIVE SOLAR TRACKING.**
 |
|  | **Career Snapshot** |
| **SITE ENGINEER**  | **04-12-2014 to 05-05-2015** |
| Under an A Class Contractor |
| **GRADUATE TRAINEE** | **14-05-2015 to 13-11-2015**  |
| Kerala Minerals and Metals Limited (KMML) |
|  |
| **OPERATOR 09-12-2015 to 10-06-2017** |
| Kerala State Electricity Board |
|  | **Global Certificates** |
| **AutoCAD**.**Electrical CAD**. |
|  | **Technical Skills** |
|  |  |
| **Operating System** | : | Linux, Windows. |
| **IT Knowledge** | : | C, C++, Microsoft Office. |
| **Design** | : | AutoCAD.  |
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|  | **Personal Details** |
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| **Nationality** | :  | **Indian** |
| **D.O.B** | :  | **12-August-1990** |
| **Marital Status** | : | **Single** |
| **Passport Validity** | : | **Till 07-10-2024** |
| **Languages** | : | **English, Hindi, Malayalam**  |
| **References** | : | **Available upon demand** |
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