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| C:\Users\bsl\Downloads\Ranjith11.jpg | | [Ranjith.372566@2freemail.com](mailto: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. | | | | | |
|  | | | | **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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