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| **Adarsh**  **ADARSH**  A result-oriented professional, accustomed with overall functioning of  **Power Electronics / Power System** targeting assignmentsin  ***Electrical / Electronics*** industry, preferably in *UAE* | |
| knowledge24x24icons Profile Summary  [Adarsh.370222@2freemail.com](mailto:Adarsh.370222@2freemail.com) | |
| |  | | --- | | * A focused professional 6 months of experience in Operation & Maintenance of Power Electronics & Power System associated with Kerala State Electricity Board Ltd., Kuthuparamba, India as Trainee- Operation & Maintenance from Feb’16 to Aug’16 |  * A keen communicator with honed interpersonal, problem solving & analytical skills | |
| core24x24icons Core Competencies   * **Electrical designing** * **Quality Management** * **Power System Management** * **Electrical Engineering** * **Fault level calculations** * **LT/MV/HT installations** * **Earthing design** * **Safety Management** * **Power factor improvement**       softskills24x24icons Technical Skills   * **Operating Systems:** Windows XP/7/vista/8/8.1 * **Packages:** Microsoft office, Adobe Photoshop * **Engineering IDE:** PS CAD, MATLAB,MIPOWER, AUTOCAD, ELECTRICAL CAD   Image result for icon personal details Personal Details   * **Date of Birth:** 27th April 1992 * **Passport Details** VISIT VISA) | edu24x24icons Academic Details   * M.Tech. (Power Electronics & Power System- PEPS) from Adi Shankara Institute of Engineering & Technology, Kalady, MG University with 6.94 CGPA in 2015 * B.Tech. (Electrical & Electronics Engineering) from College of Engineering , Thalassery, Cochin University with 65.37% in 2013 * HSC from Peralassery AKG HSS, Peralassery, Kerala Board with 86% in 2009 * SSLC from EKNMGHSS, Vengad, Kerala Board with 90% in 2007 * Organizational Experience  |  | | --- | | Operations & maintenance of following:   * Substation equipment up to 110KV level * Such as EHT & HT Switch gears * Circuit breakers(SF6&VCB), isolators, control & Relay panels * Current transformers, potential transformers, power transformers * Lighting arresters, medium voltage distribution systems * 200AH Battery Bank and Other Auxiliary equipments and maintained plant machinery to ensure safe, continual & efficient operations * Observed maintenance process & packaging equipment, electrical systems, building & utilities |   Image result for icon training Industrial Visit  Organization: Load Dispatch Centre Kalamassery, Ernakulum, Kerala on Oct’14  Description: Control the 220kV substation and other auxiliary systems by making use of the control unit |
| * Academic Projects   ***During M.Tech.***  Title: PV Based Shunt Active Filter for Continuous Compensation  Description: The project was about the device that provides harmonic compensation in the system due to the presence of non-linear load. The existing system had many problems such as it could not provide continuous compensation because the voltage maintained at the dc link was extracted from the system itself. So if there was any disturbance in the system it would affect the maintained dc link voltage. The solution to the problem was providing dc link voltage from some other external sources. This was effectively done using PV systems, if battery was used for supplying voltage during night time. So that the system could provide continuous compensation.  ***During B.Tech.***  Title: Automatic Power Factor Correction  Organization: FACT, Fertilizers & Chemicals Travancore Ltd., Ernakulum, Kerala  Description: The project was about the study of power factors of different systems that are controlled manually by making use of the capacitor banks.  Title: Intelligent Train Engine  Description: This is based on a train engine which responds automatically with the instruction from the station  Image result for icon curricular activitiesExtracurricular Activities   * Participated in National Conference on ‘Image Processing’ held at ASIET, Kalady, Kerala, in Jul’14 * Secured First Position in Intra-college Cricket Tournament in College of Engineering, Thalassery in Jan’12 * Won miscellaneous prizes in dance competitions at School & College   Declaration  I hereby declare that all the above furnished details are with best of my knowledge and are true.  Place : Abudhabi Adarsh  Date : 05/06/2017 (Signature) | |
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