**ALAGU PANDI P**

Department of ECE, RVS School of Engineering and Technology.

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**GOAL:**

To be associated with a progressive organization to apply my skills and knowledge and to involve myself as part of team that will work dynamically towards the growth of organization.

**PROFESSIONAL EXPERIENCE:**

**NATIONAL INSTITUTE OF WIND ENERGY (NIWE) - MINISTRY OF NEW AND RENEWABLE ENERGY (Contract)**

**Department :** Solar Radiation Resource Assessment

**Period** : From April 29 2015 to till date

**Designation :** Project Engineer

**Job Profile**:

* Involved in execution of the project by selecting of suitable site, erection and commissioning and monitoring solar radiation station.
* Interpret Data, Analyze result using **Data Graph Tool** and provide ongoing reports.
* Completed Grid connected PV system : Design and Installation conducted by **GSES** and NIWE
* Inspection of site for checking the instruments/sensors, maintenance and reporting the site status to the team chief.
* Guided and Supervised of Solar Power Plant of 30KW at **NIWE** Campus
* PVSyst Design.
* Sol metric Sun Eye Analysis.
* Site Feasibility Study
* Site Selection.
* Solar Power Plant Design.
* **Software Known:**
* PVsyst
* PV Sol
* QGIS
* SAM

**EDUCATIONAL PROFILE:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Course** | **Name of Institution** | **Year of Passing** | **Percentage/CGPA** |
| B.E | RVS School of Engineering and Technology, Dindigul. | 2014 | 6.9(CGPA) |
| XII  (Computer Science) | C.E.O.A Mat. Higher Secondary School, Madurai. | 2010 | 75.33% |
| CBSE | Kendriya Vidyalaya Higher Secondary School, Madurai. | 2008 | 48.2% |

**AREA OF INTEREST:**

* Computer Networks.
* Digital Communication.

**PROJECT:**

* Exhibited the Project entitled ”**Garbage Management Systems**” in embedded Systems for my final year project.(Main Project)

* Exhibited the Project entitled “**FM Transmitter**” for my Pre-Final Year Project. (Mini Project)

**ADD ON SKILLS AND CERTIFICATES:**

* Won 1st prize in Paper Presentation on “**DESIGN OF SEQUENTIAL ELEMENTS FOR LOW POWER CLOCKING SYSTEM**” on Sept 25, 2012.
* Won 1st prize in **Technical Quiz**.
* Participated in Project Expo **Wireless Power Indicator for EB**.
* Participated in Science day and done a project on **Electronic Circuit**.
* Participated and won 1st prize in **Circuit Debugging**.

**COMPUTER SKILLS**

* Basics of C.

**EXTRA AND CO-CURRICULAR ACTIVITIES:**

* Event Co-ordinator in **Technical Symposium**, RVS School of Engineering.
* Helmed school **CRICKET** team in inter-school level matches.
* Attended three days in plant training in **UNIQ Technologies**.

**HOBBIES:**

* Singing
* Photography
* Riding

**PERSONAL DETAILS:**

Date of Birth : 14th January 1993

Gender : Male

Father’s Name : Palanichamy. A

Languages Known: Tamil, English, Sanskrit, Hindi.

**DECLARATION:**

I assure you that the information and facts stated above are true and correct to the best of my knowledge and belief.

Date: **[ALAGUPANDI P]**