KATHIRAVAN J

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# CAREER OBJECTIVE

To start my career as a basic level engineer in the company, utilize the opportunities to the full extent and improve my skills continuously.

# ACADEMIC PROFILE

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Course** | **Discipline/ Specialization** | **School/ College Name** | **Board/ University** | **Year of Passing** | **Aggregate Percentage**  **/CGPA** |
| **B.Tech.,** | CHEMICAL ENGINEERING | St. JOSEPH’S COLLEGE OF ENGINEERING  (Chennai) | ANNA UNIVERSITY | 2015  May | 7.7 |
| **12th** | COMPUTER SCIENCE | MADRAS CHRISTIAN COLLEGE MAT. HR. SCHOOL  (Chennai) | STATE BOARD | 2011  March | 84.5% |
| **10th** | General | JOYHILL MATRICULATION SCHOOL  (Chennai) | MATRICULAT ION | 2009  March | 81% |

**ACADEMIC PROJECT**

**Mini Project :** Design and fabrication of shell and coil heat exchanger.

**Project :** Hydrocracking of vacuum gas oil and revamping of absorber and stripper for hydrocarbon recovery.Chennai Petroleum Corporation Limited, Research and Development.

# WORKSHOP PARTICIPIATION

* + - MATLAB - One day workshop at SSN College OfEngineering, Department Of Chemical Engineering.
    - Recent Trends in Mechatronics for Manufacturing Automation – VIT University, Chennai.
    - Job oriented short term training program on “SOLAR ENERGY BASED PHOTOOLTAIC POWER SYSTEM – ASSEMBLY AND INSTALLATION” Gemco Renewable Energy Training Institute February – March 2013.

# COMPUTER AND SOFTWARE SKILLS

* + - Microsoft office
    - C, C++.
    - Matlab and simulink – chemical Engineering and Process.

# ACHIEVEMENTS & EXTRA CURRICULAR ACTIVITIES

* + - Certified as **YOUNG INNOVATOR** by Knimbus Young Innovator Award for the year 2013-2014
    - Won 3rd place in the event WORKING MODEL – HEAT EXCHANGER at Arunai Engineering College.
    - Won in IIT- M for the event Bio Robotics for consecutive years 2013 and 2014.
    - Secured 1st place in the event Crane Wars in Structura – 13 at VIT University, Vellore.
    - Won 1st place in the event contraption at Velammal Engineering College and B.S AbdurRahman University.
    - Won 2nd place in Metabot conducted at Amalgam 2013 – IIT M.
    - Won 2nd place in the event contraption at Eupraxia – SSN College of Engineering.
    - Honouredas an **ACHIEVER** for four consecutive years 2011, 2012, 2013, 2014 - St.Joseph’s college of engineering.
    - Secured 1st place in level – 6 **State Level Science Talent Search Examination** organized by Velammal Matric. Hr. Sec. School.

# INPLANT TRAINING

* + - E.ID. – Parry (India) Limited kurumbur - Murugappa Group.
    - DCW Limited – caustic soda and PVC Sahupuram, Thoothukudi District.
    - Hindustan oil Exploration Ltd., Thirukadaiyur, Tamil Nadu.

# HOBBIES AND PERSONAL SKILLS

* + - Electronic hobbyists.
    - Volunteer Experience – BHUMI (NGO) 214 to 2015 April.
    - Workshops, reading and model making.
    - Team work and presentation skills.
    - Zeal to learn and interact.

# AREA OF INTEREST

* + - Process Control and Instrumentation.
    - Fluid Mechanics.

# PERSONAL PROFILE

Father’s Name : C Jayaraman

Mother’s Name : J Uma Mageswari

Date of Birth : 16-03-1993

Gender : Male

Marital Status : Single

Nationality : Indian

Languages Known : Tamil and English.

# DECLARATION

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

**Place:** Chennai

# Date: J KATHIRAVAN