**CURRICULUM VITAE**

**ALOK KUMAR ROUT**

S/O:- ROHIT KUMAR ROUT

Address:- Plot no- 245, sec- 6, H.B. Colony

DHARUHERA

Mob:-+91-9891398808

Email:-[alokkumarrout4@gmail.com](mailto:alokkumarrout4@gmail.com)

**Career objectives:**

To work in an organization where I can utilise my skills and capabilities as an engineer to the fullest while contributing effectively to its growth.

**Professional Summary:**

* A creative professional with zeal to make a winning career in Production Engineer and 3D Modelling.
* Possess a flair for working hard and contributing towards achievement of organisational goals.
* Familiar with:
* Various engineering processes including 3D design and analysis, Manufacturing.
* 3D Design and analysis using tools like Ansys, Auto-CAD, CATIA, SOLIDWORKS, PRO-E and various tools.
* Endowed with a passion for winning as evinced through demonstrated excellence in academic extracurricular areas
* Ability to evaluate and interpret unique problems, with a combination of training experience and logical thinking to find the right solutions
* An effective communicatr with strong analytical, leadership & problem solving abilities

**Professional Qualification:**

* Post Graduate in Tool Engineering in CTTC 2014, Bhubaneswar

**Educational qualification:**

* B-TECH in Kalam Institute of Technology, Berhampur in MECHANICAL ENGG. with 71% in 2013
* DIPLOMA in Nilachal Polytechnic, Bhubaneswar in MECHANICAL ENGG. with 64% in 2009
* 10th from O.S.A.P. 7th Battalion High school with 51% in 2006

**Training undertaken:**

* 2 days robotics program at SakRobotix
* 15 days Auto-CAD course in CTTC in 2009

**Workshop skill:**

* CNC m/cs
* Grinding m/c
* Milling m/c
* Lathe m/c

**Designing skill:**

* AUTO-CAD
* PRO-E
* CATIA
* Solid works
* Master CAM
* NX
* ANSYS

**Projects :**

CTTC:-

* ProgresivePresstool
* Hand injection mould
* Knob insert mould
* Portable vice.

B-TECH:-

* Hydrogen vehicle

DESCRIPTION: Hydrogen vehicle is a vehicle that uses hydrogen as its onboard fuel for motive power. Hydrogen vehicles include hydrogen fueled space rockets, as well as automobiles and other transportation vehicles. The power plants of such vehicles convert the chemical energy of hydrogen to mechanical energy either by burning hydrogen in an internal combustion engine, or by reacting hydrogen with oxygen in a fuel cell to run electric motors.

**Core Qualifications**

|  |  |
| --- | --- |
| * ISO standards knowledge * Process improvement * Preventative maintenance * Resource planning and optimization | * Manpower allocation and costing * Scheduling * Automation and controls * Troubleshooting and diagnostics |

**Experience:**

* Working as an Production Engineer Trainee in AMTEK AUTO LTD. , Dharuhera, Haryana from August 3rd 2016 to continue
* Working as an EDM sales Executive in NICKUNJ EXMP. ENTERPRISE PVT. LTD. from 27th January 2016 to 18th July 2016
* GET in CAD/CAM dept in Central Tool room and Training Centre from 7th August 2014 to 31st December 2015

**Extracurricular activities:**

* Participated in techfest in 2008
* Participated in techfest in 2010
* Donating blood voluntarily
* Participate in Robotics Workshop at SakRobotix, Bhubaneswar

**Hobbies:**

* Internet Browsing
* Learn new things

**Personal details:**

Father’s Name:ROHIT KUMAR ROUT

Mother’s Name: BINODINI ROUT

Date of Birth: 01/06/1991

Nationality: Indian

Gender: Male

Marital Status: Unmarried

Linguistic ability: English, Hindi &Odia

Permanent Address: O.S.A.P. 7th BN, Qtr no – F/51

Chandrasekharpur, Bhubaneswar

**Declaration:**

I hereby declare that the above information provided by me is true to the best of my knowledge.

**Date:**

**Place: ( ALOK KUMAR ROUT )**