**Mr. SOMANATH J B**

Sector 4, Santnagar, Mobile No.: +917019751873

Moshi Pradhikaran, Email:somubhairamadi18@gmail.com

Pune- 412105

**CAREER OBJECTIVE**

To evolve into a hardworking and sincere profession, contributing to the success of your organization and at the same time enhance my knowledge and develop my communication, managerial and interpersonal skills

**EDUCATIONAL BACKGROUND**

* Poojya Doddappa Appa College of Engineering, Kalaburagi.

Bachelor of Engineering in Mechanical Engineering in 2015 with 80.8%.

* Govt. P U College for Boys, Vijayapura. - Class XII (PUC) in 2011 with 77.17%.
* Govt. High School, Umarani –Class X(SSLC) in 2009 with 73.76%.

**WORK EXPERIENCE**

**Company: ACE DESIGNERS LIMITED, BENGALURU (Internship and Project)**

**Department: Special Product Group (SPG-Design and Development)**

**Duration: 1 YEAR**

**PROJECT: Design and Analysis of Direct Drive Guide Bush Assembly for Sliding Headstock Automat Lathe Machine.**

* Got practical knowledge about machine tool industry.
* Experienced in CREO 2.0 and WINDCHILL 10.2 software.
* Experienced in ANSYS 14.5 analysis software.
* In hand Experience in Design Modeller.
* Experienced in SAP MM software.
* In hand experienced in drafting technique, GD&T and BOM.
* Involved in 5S system.
* Involved in Designing of Sliding Headstock Automat Lathe Machine.
* Experienced in ANSYS 14.5 analysis software.
* Visualised manufacturing processes practically.
* The main objective of project is, by using electro-mechanical concepts, designed a compact guiding and holding devices in the tool post of sliding headstock automat lathe machine.
* The work involves selection of direct drive to the guide bush and calculations for motor selection, spindle design, bearings selection and rotary sensor etc.

**PROJECT: Design and Implementation of Automatic Solar Tracking Power Generating System.**

* The main aim of our project to utilise maximum amount of sun light to generate maximum power.
* The solar panel which track the sun where maximum intensity of light.

**INTERESTED AREA**

* Design Field
* Power Generation
* Aviation
* Automotive Industry

**SKILLS**

* Expert in CREO 2.0 Parametric software.
* Auto CAD
* SOLID WORKS
* ANSYS 15.0
* CATIA V5

**ACADEMIC ACHIEVEMENTS**

* Amongst the top rank holder throughout the academics.
* Awarded best outgoing student from mechanical engineering 2015 batch.

**ACTIVITIES**

* Industrial visit to Toyota Kirloskar Motor Pvt. Ltd. Bidadi Bengaluru.
* Industrial visit to Railway workshop Mysuru.
* Participated in many workshop organised by our department.

**STRENGTHS**

* Good Communication Skills.
* Good knowledge in Design for manufacturing and assembly.
* Organizing skills and good Leadership.
* Ability to quickly grasp new concepts.
* Sincere and hardworking.

**PERSONAL DETAILS**

Father’s Name : Mr. Jagadev Bhairamadi

Date of Birth : 14/07/1993

Sex : Male

Marital status **:** Single

Address : Somanath s/o Jagadev Bhairamadi

Mallikarjun Temple Road, New Umarani

A/p:Umarani Tq:Indi

Dist:Vijayapura, State:Karnataka- 586205.

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| **DECLARATION** |
| * I HEREBY DECLARE THAT THE ABOVE INFORMATION IS TRUE TO BEST OF MY KNOWLEDGE AND BELIEF, THIS BIO-DATA CORRECTLY DESCRIBES MY QUALIFICATION AND ME. |

Date: / /2017 Your faithfully

Place: Pune SOMANATH J B