**Curriculum Vitae**

**MD. AFTAB**

**(B.E. Mech.)**

**AFTAB.282714@2freemail.com**

**CAREER OBJECTIVE**

A Mechanical professional seeking challenging opportunity to work for a renowned organization to enhance my knowledge, skills and techniques which can benefit the Organization.

**OVERVIEW**

\* Hardworking, dynamic, sincere, enthusiastic and confident approach to all new challenges.

\* Ability to work independently, self motivated willingness to learn more and keeping high level of

 Adaptability.

**EDUCATIONAL DETAILS**

\* Completed B. E. (Mech.)from H.K.B.K College of Engineering, (Bangalore) from Visvesvaraya

 Technological University, Belgaum, Karnataka India in the year 2015

\* Completed B.Sc. (MATH)from S.R.S college, Nawadafrom Magadha University (Bihar) in the

 year 2008

\* Completed Higher Secondaryfrom S.R.S College, Nawada under Bihar Intermediate Education

 Council (Patna) in 2004

\* Completed Matriculationfrom Gandhi Inter School, under Bihar School Examination Board (Patna)

 in the year 2001

**KEY SKILLS**

\* Designing course REVIT MEP

\* Tally ERP 9

\* Knowledge of Basic of C Language.
\* Completed course on AutoCAD with 2D & 3D Modeling.
\* Expertise in all editions of windows & MS Office.
\* Excellent knowledge on Mechanical Core subjects.

**STRENGTH**

\* Good Communication skills.
\* Problem solving skills
\* Ability to work in a team.
\* Organizational skills

\* Hard work

**ACADEMIC PROJECTS UNDERTAKEN**

**\* Mini Project – Technical seminar on Space suite**

**Description** – **Space suit** is a garment to keep a human alive in the harsh environment of outer space, vacuum and in extreme temperature. Space suits are often used inside spacecraft as a safety precaution in case of loss of cabin pressure.

Space suit provides –

\* Supply of oxygen

\* Protection to the body from bombardment and from micrometeoroids

\* Insulation to the wearer from the temperature extremes of space

\* Removal of heat and moisture generated by hard work (sweat)

\* Protection to the body from space radiation

**Main Project - Tri Axis Robotic Printer**

**Description**: This Project is based on the Rapid proto typing. The fused deposition modeling (FDM) method is used in this robotic printer. Rapid prototyping is a group of techniques used to quickly fabricate a scale model of a physical part or assembly using three-dimensional computer aided design (CAD) data. Construction of the part or assembly is usually done using 3D printing or "additive layer manufacturing" technology. 3D printers allow you to create complex three-dimensional objects without the need for a variety of complex machines or programming. 3D printers are becoming wildly popular because of their increased accuracy, versatility, reliability and prices.

Rapid proto typing process work on five methods which are as follows-

\* First create the CAD model

\* Convert CAD Model to STL file

\* Slice the STL file in to thin cross sectional layer

\* Construct the model

\* Clean and finish the model

**PERSONAL INFORMATION**

Nationality : Indian

Place of Issue : Patna – Bihar

Expiry date : 30/09/2025

Visa Status : Visit Visa

Language Known : English, Hindi and Urdu

I hereby testify that all given information’s are true and correct.