



**Pooja Gajanan Jadhav**

A/P -Pabal Tal-Shirur, Dist-Pune

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**Personal Statement:**

Seeking a position to utilize my skill set and abilities that offers professional growth while being resourceful, innovative and flexible.

**Experience and Achievement:**

- **Lead Consultant at Learning Links Foundation** (1<sup>st</sup> March 2022 – 30 Sept 2022)  
My main Project is **BP's STEM program**. In this Program to Showcase Different Ideal/Technical Projects Under Net Zero Concept with Different ATL Schools in Pune Maharashtra.
- **Lead Consultant at Learning Links Foundation** (1<sup>st</sup> Oct 2022 – 31 March 2023)
- My Project is Emerging Technology Program (ETP) under Dell. In this program I guided to students on AI, Embedded System, AR/VR, Mobile App Development, Scratch, Tinker cad and took activities.
- **Project Instructor at Vigyan Ashram Pabal** (1 July 2021- 29 Feb 2022)
- Designed and Implemented Vigyan Ashram Technologies in Energy, Water, Agriculture, waste Management area.
- **To set up a new Mini Fab lab (like ATL Lab) In School and Trained to students in 3D design and Printing, also in Electronics.**  
(Coordinating activities and installations in Mukhai village residential school. This project supported by Dassault systems La foundation to establish pilot mini fablab in this school. It also includes projects on waste management, Water, energy and agriculture to make this self-sustainable in all these areas.)
- My Project is Fab Village (Self- sufficient Village) is showcased in the booth we are having at World IUCN Congress in France.
- **DIY Lab Instructor at Vigyan Ashram Pabal** (17 July 2018 to 30 June 2019)
- Job role – Conduct trainings for school students on STEM Education. Mentoring support in student's projects.
- DIY lab Collaborate with 10 different PMC Schools Pune. it was EATON based funded program. We went these schools and took different electronic based activities with PMC School students.
- A Teacher training Program has been conducted for ATL Techers in Maharashtra collaborated with Pune University.

- **FabLab In-Charge at Vigyan Ashram Pabal** (1 Jan 2021 – 30 June 2021)
- To manage/ operate Fablab machines, tools and give support in students projects. Conduct trainings on Laser cutter, Vinyl cutter 3D printer, Arduino programming, PCB design, CAD modelling etc.
- Participated in Fab global Conference/Workshop due to Covid. I made a funny (Theme is that) Electronic project that name is Fasla Bell. I got 3<sup>rd</sup> no Price in that workshop. for price I gave Brother Digital Sewing Machine.

### **Technical Skills:**

- Machine Operation- 3D printer, Laser cutter, Vinyl cutter, Roland SRM20 (Milling machine), CNC wood carving , 3D Scanner , Soldering Skills
- Design Softwares: Solid works, Photoshop, Corel Draw, Fusion 360, Google sketchup, Inkscape
- Programming: Arduino and Processing, APP inventor, Scratch, Java
- Wearable electronics, Textile products
- Operating System - Windows 7,10, Linux
- Languages - Basics of C, C++, Basic of JAVA
- Webpage Development –HTML , CSS

### **Hands on Skill Set:**

- Rapid Prototyping
- Additive Manufacturing (3D Printing)
- Laser Cutter, Vinyl Cutter,PCB Router
- CAD Design in Solidworks
- Machine tool Maintenance

### **Workshops and Projects:**

- Marathi Wikipedia and Wikisource for college's students and women's at Vigyan ashram Pabal.
- Rapid prototyping – 3Ddesign and 3d Printing on different schools.
- Arduino Microcontroller and programming for school students.
- Project on Dam water level indicator – Displaying Dam water level in Pabal Village using LED matrix and GSM modules.
- Project Wikisource and Wikipedia

**Educational Qualification:****Diploma in Digital Fabrication (Fab academy) – Jan2019**

Course by Fab Foundation USA (Vigyan ashram FabLab) Appeared

**Bachelor in Computer Science (BCS) - July 2013-April 2015**

SGGP College, Jategoan BK, University of Pune.

Percentage: 60% (First Class)

**HSC. Computer Science- July 2011-March 2013.**

Shri Bhairavanath Vidya mandir, Pabal (High School and Junior College)

Percentage: 58%.

**SSC - April 2010**

Shri Bhairavanath Vidya mandir Pabal (High School and Junior College)

Percentage: 72%.

**Personal Profile:**

DOB	-	07/07/1995
Gender	-	Female
Marital Status	-	Unmarried
Nationality	-	Indian
Languages Known	-	Marathi, Hindi, and English

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

Place: Pabal, pune

Date:

**(Pooja Gajanan Jadhav)**