

Shriram Arjun Jugnake

Program: Engineering and Technology

Course: Mechatronics Engineering

Batch: 2021

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Flat-002, standard residency, sec 09, bldg. 3,

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New Mumbai, Maharashtra

Academics

Qualification	School / College	Board / University	Year of Passing	Percentage / CGPI
10th	PDV, Mahagaon	Maharashtra Board	2015	90.00%
12th	Elphinstone College, Mumbai	Maharashtra Board	2017	61.85%
B.E	Terna Engineering College, Nerul	Mumbai University	2021	7.98 (CGPI)

Skills

Programming Languages: PLC Ladder Logic, Basics of LabVIEW Programming, CNC Programming (GM codes), Python & C Programming

Software: LabVIEW, RSLogix Micro, AUTOMGEN 8, Autodesk Inventor, PyCharm & Dev-C++

Other: Basics of MATLAB, Simulink & Stateflow

Projects

- **Automatic train compartment washing system (Internship Project)**
It is a PLC's Ladder programming-based simulation project performed on AUTOMGEN 8 software.
- **Finding factorial of a given number using LabVIEW software**
Program designed on LabVIEW Software to find out a factorial of a given number.
- **Color based ball sorter system using computer vision (Final Year Project)**
It is a system that detects the balls and sorts them according to their color.
- **Fire detection system**
In this project led and buzzer starts to glow and beep respectively when the microcontroller receives a signal from a sensor of flame being detected.
- **CAD model of Micrometer**
This mini project was done on Autodesk Inventor.

Internship

- **Automation Internship by MTAB technology center Pvt Ltd.** (31 May 2021 - 27 June 2021)
Worked on one automation project.
Learnt PLC Ladder logic.
- **Electric Vehicles Internship by Elite Technology group** (16 August 2021-Present)

Certificates

- **Python** —Atos Syntel CSR program
- **Internship Completion Letter** — MTAB technology center Pvt Ltd.
- **MATLAB Onramp** —MathWorks training services
- **Simulink and Stateflow Onramp**—MathWorks training services

Achievements

- Scored 100 out of 100 in Mathematics class 10th board exams.
- My painting selected for college magazine.

Hobbies

- Playing Guitar
- Painting and Sketching