

**Harsh Anil Jadav**

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## EDUCATIONAL QUALIFICATIONS

Course	Stream	Institute	Board / University	Date of Passing	Percentage
B.E.	Electronics and Telecommunication	Atharva College Of Engineering(Malad)	Mumbai University	2018	CGPA-5.87 (Aggregate up to 8 <sup>th</sup> sem)
H.S.C.	Science	Nirmal College (Kandivali)	Maharashtra State Board	2012	54.00%
S.S.C.	English Medium	St. Francis D'Assisi High School (Borivali)	Maharashtra State Board	2010	71.64%

## WORK EXPERIENCE

**Currently working at Venetian Honda Pvt. Ltd. as Parts Incharge (Store assistant, Stock management, Counter sell) since September 2021.**

**Worked as Core Tx Engineer in Tata Communications Ltd. off roll {contractual} (Hardware work, system backup) for 1 year [August 2020 to August 2021].**

**Worked as Sr. Executive in Backend Process in Future Plus Financial Planners Pvt. Ltd. (Back office work, bank related work, payment follow up with clients) for 2 years [July 2018 to July 2020].**

## SKILL SET

- 1) Programming Language Known : Basics of C Programming Language.  
2) Operating Systems : Windows 2000, XP, 7, 8, 10

## CO-CURRICULAR ACTIVITIES

Telecom Engineer – Certification course and training.

## ACADEMIC PROJECTS AND PAPERS PRESENTED

ACADEMIC PROJECTS	<p><b>B.E. Project:</b></p> <p><b>1) PID Temperature Controller Infant Incubator using RTD.</b></p> <p>This project is to design a temperature controller to be used to control temperature of a small environment such as an infant incubator. The incubator is considered as an air conditioned room with special specification which we can control it with respect to the condition of infant incubator.</p> <p><b>Project Domain:</b> Embedded control system</p>
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**Team size: 2**

**Papers Presented:**

- 1) International Conference on Innovative & Advanced Technologies in Engineering, Vol. 11, April 2018, PP 13-16.
- 2) International Journal of Creative Research Thoughts, Vol. 6, April 2018, PP 148-152.

**Mini Projects:**

**1) Metal Detector:**

The project is a simple low power metal detector which can easily detect metal of a good size. This project is nothing but to show a totally advanced metal detector works.

A **Metal Detector** is a portable electronic instrument which detects the presence of metal nearby. Metal detectors are useful for finding metal inclusions hidden within objects, or metal objects buried underground. They often consist of a handheld unit with a sensor probe which can be swept over the ground or other objects.

**Project Domain:** Microelectronics

**Team size: 5**

**2) Infrared Remote Control:**

Infra red remote control is handheld, wireless device used to operate audio, video and other electronic equipment within a room using light signals in the infrared (IR) range. Infrared light requires line of sight to its destination. Low-end remotes use only one transmitter at the end of the unit and have to be aimed directly at the equipment. High-quality remotes have three or four powerful IR transmitters set at different angles to shower the room with signals.

**Project Domain:** Microelectronics

**Team size: 4**

**3) Heat Sensor with Fan Cooling:**

The circuit describes the use of operational amplifier and a very common diode IN 4148 used in such a way that it can sense the variation in the temperature in the ambient or environment. If the temperature increases the predefined value set by the preset, then it starts fan for cooling unless the temperature is again well below the value.

This low cost circuit is very useful for automatic cooling control in any application.

**Project Domain:** Analog Electronics

**Team size: 3**

**EXTRA CERTIFICATIONS**

- 1) Certificate of Social Excellence in Central Patient's Aid Society (CPAIDS).

- 2) Certificate of Participation in All India Drawing & Handwriting Contest by Akhil Bhartiya Nagrik Vikas Kendra, Aurangabad.
- 3) Certificate of Excellence in Marathi Language by Brihan Mumbai Nimnastar Marathi Shikshak Sanghatana, Mumbai.
- 4) Certificate of Achievement in Introduction to Winlogo Part-4 by Jyoti Computer Centre, Mumbai.
- 5) Certificate of Participation in IEEE 360 on Automation of Electricity Distribution, Mumbai.
- 6) Certificate of Participation in IEEE 360 on E-Yantra, Mumbai.
- 7) Certificate of Participation in Computer Society of India (CSI) on GenNxt Operating Systems & App Development by Samsung India & MSP, Microsoft, Mumbai.
- 8) Certificate of Participation in IEEE on Level 1 Robotics, Mumbai.
- 9) Certificate of Participation in IEEE on Obstacle Avoider, Mumbai.
- 10) Certificate of Participation in International Conference on Innovative and Advanced Technologies in Engineering.
- 11) Certificate of Participation in International Journal of Creative Research Thoughts.

## PERSONAL DETAILS

- ❖ Date of Birth : 24<sup>th</sup> February, 1994
- ❖ Languages Known : English, Marathi, Hindi, Gujarati
- ❖ Nationality : Indian
- ❖ Religion : Hindu
- ❖ Marital Status : Married
- ❖ Address : B-25, Jay Kamakshi Bldg, Jay Raj Nagar, Borivali West, Mumbai- 400091.
- ❖ PAN Number : ATNPJ8711F
- ❖ Passport details:
  - Passport Number : P9376788
  - Valid Till : 06-04-2027

## DECLARATION

I hereby declare that the particulars furnished above are correct.

Place : Mumbai

Date :

**Harsh Anil Jadav**