

# Prathamesh Tayade

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## EXPERIENCE

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### Torrent Power Ltd:

Jul 2022 - Nov 2022

- Elevated customer satisfaction by 20% via good customer relations and enhanced service processes.
- Used critical thinking to break down problems, evaluate solutions and make decisions. Thus, streamlining the leads generating process and consumer grievances.
- Reduced customer frustrations by streamlining the process and increasing customer satisfaction, resulting in a 5% rise in revenue.
- Managed all operations within the department single-handedly to ensure proper functioning.
- Proven ability to develop and implement creative solutions to complex problems and implementing them to increase productivity.
- Worked effectively in fast-paced environments.
- Gained extensive knowledge in data entry, analysis and reporting.
- Reduced manual processes system-wide through automation, eliminated redundancies & established standardized procedures for handling the departmental operations alone.

### Industrial Trainings:

#### AutoTech Nashik

Jun 2020 - Jul 2020

- Learned about automations solutions and automation training.
- MATLAB
- Worked on PLC, E-Plan, HMI & Drives.
- Proteus 8 Professional and µVision IDE – KEIL programming.

## EDUCATION

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### Dr. Babasaheb Ambedkar Technological University | Bachelor of Technology in Electrical

Oct, 2022

- CGPA: 8.60
- *Cultural coordinator*, ESSA.

### G.E.I.S, M. H. High School and Junior College | 12<sup>th</sup> Science

March, 2018.

- Percentage: 84%

### Carmel Convent High School | 10<sup>th</sup>

March, 2016.

- Percentage: 92.2%

## PROJECTS

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### Frequency Divider using 555 Timer and CD4017

Worked on the 555 timer IC which can be used in monostable mode to divide a known frequency.

### Auto-power Control of Four Different Sources Using Microcontroller

Final year project which ensures continuous supply to the load using different sources using AT85C51 microcontroller.

## SOFTWARE

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- |            |               |                          |
|------------|---------------|--------------------------|
| • Python   | • JavaScript  | • Proteus 8 Professional |
| • React Js | • Bootstrap   | • MySQL                  |
| • HTML     | • Tailwindcss | • MATLAB                 |
| • CSS      | • Webpack     |                          |