

# Hrushikesh Prabhakar Kudtarkar

5 509 Dighe Nagar CHS Fitwala road Elphinstone Mumbai 400013

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## Experience

- Olectra Greentech Ltd** 06/11/2024 -  
Service Engineer  
Managing preventive maintenance of EV buses, Schedule servicing, Problem rectification, Spare parts management, SAP recording, BYD Parts warranty claiming
- Hansa City Buses Services Pvt Ltd** 01/09/2021 - 31/08/2024  
Supervisor  
Managing preventive maintenance of EV buses, Schedule servicing, Problem rectification, Spare parts management, SAP recording, Breakdown analysis, Various software flashing in EV components, TMML safety champion
- Mahindra & Mahindra** Aug 2020 - November 2020  
Technician  
Worked in maintenance team of Heat treatment section of Mahindra Tractor Gears manufacturing plant. Servicing of high temperature furnaces diagnosing the issues came in streamline manufacturing process regarding sensors actuators pathways of product maintaining a standard quality product

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## Education

- Bharat College of Engineering** 2021  
BE in Mechanical Engineering  
60.22
- VIVA College of Diploma in Engineering and Technology** 2017  
Diploma in Mechanical Engineering  
60.22
- Balmohan Vidyamandir** 2013  
SSC  
77.82

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## Skills

- Catalogue reading
- Computer Applications
- Web Developer

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## Projects

- Oil Skimming Machine**  
It is a slopped roller belt mechanism which is dipped into the mixer of Oil and Water. It works on the adhesive property of PVC belt which carries oil and leaves water behind.
- Drip pipe winding machine**  
It is a pipe winding wheel which collapse and expands as required to remove winded pipe from wheel. It is very useful for farmers in farms to wind their huge pipelines.
- Telescopic Magnetic Suspension, Mumbai**  
It works on the repulsion property of Neodymium Magnets which are primarily made with the alloy of neodymium, iron, and boron. They were fitted in piston and cylinder assembly in such a way that piston will be forced to be in the center of the cylinder by repelling the piston magnet by TN magnet and BDC magnet, this prototype carries 85 to 90 Kg of load. We presented it in intercollege project competition in L&T College of Engineering and won first prize for it.