SHUBHAM WAGH

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Looking for a company that will challenge me to push my boundaries and allow me to use my education and skills in a way that is mutually beneficial for my company and me.

ACADEMIA

- **B.E. (Electrical)** from Late G. N. Sapkal College of Engineering, Nashik in 2019. Secured 72.73%.
- **Diploma (Electrical)** from K. B. H. Polytechnic, Malegaon. Secured 70.00%.
- **X** from Shri. R. V. Shah Vidyalaya, Malegaon, Maharashtra Board. Secured 86.91%.

IT SKILLS

Technologies/Softwares	**:**	**Keil Micro vision, Eclipse IDE, RSLogix 500, ISPSoft, WPLSoft**
Devices	**:**	**Allen Bradley PLC (RSLOGIX500 Series), Delta Automation PLC (DVP SS2 Series)**

CERTIFICATES

1. Android App Development by Technofilia Systems
2. MS-CIT by MKCL
3. PCB Designing Training by Copper Track Industries
4. PLC Programming by Logixonn Automation

ORGANISATIONS

- 2018 Nasik **Swachha Bharat Summer Internship**, *Intern*
- 2018 Nasik **IIT Bombay**, *Campus Ambassador Intern*

PROJECTS

Project Title : Petro-Electric Hybrid Gear Bike
Description : The unit developed by us is a combination of the standard geared bicycle with SI engine and an electric power motor that would assist the rider throughout his journey. The system is modified in such a way that the rider can make choice of which mode he prefers i.e. he can either choose the bicycle to be driven completely with the electric motor or he can choose it to be driven manually by himself. The idea of mounting the motor cum alternator assembly on to a geared bicycle was to reduce the effort to be applied for extra little weight that the rider will have to take along with the bicycle. The unit has been designed in such a way that people of any age group can depend on it.

Project Title : Flexible AC Transmission System by Static VAR Compensator
Software : Keil Micro vision IDE (8051 microcontroller)
Description : The objective of this project is to improve power factor of transmission lines using SVC (Static Variable Compensator). Static VAR Compensation under FACTS uses TSC (Thyristor Switched Capacitors) based on shunt compensation duly controlled from a programmed microcontroller. Prior to the implementation of SVC, power factor compensation was done by large rotating machines such as synchronous condenser or switched capacitor banks. These were inefficient and because of large rotating parts they got damaged quickly. This proposed system demonstrates power factor compensation using thyristor switched capacitors.

PERSONAL VITAE

Date of Birth	**:**	19TH Dec, 1996
Permanent Address	**:**	Room C-11, Ruchit Row Houses, Mahalaxmi Nagar, Ambad, Nashik-422010
Linguistic Abilities	**:**	English, Hindi, Marathi.
LinkedIn Prof	:	https://www.linkedin.com/in/shubhamwagh13

DECLARATION:

I hereby declare that all the above details are true and complete to the best of my knowledge and belief.
Sign :
Date :