



# PRASANNA GRAMOPADHYE

## CONTACT DETAILS

 Pune Vidyarthi Griha College of Engineering and Technology, Pune.

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 <https://github.com/gramo37>

## TECHNICAL SKILLS

**Programming Languages:**  
JavaScript, Python, C

**Web technology**  
HTML, CSS, JavaScript Bootstrap, Tailwind CSS, React, Redux, Node

**Tools and Databases**  
MongoDB, VS code

## SOFT SKILLS

Communication, Work Ethic, Leadership, Problem Solving, Teamwork, Quick Learner.

## LANGUAGES

English, Japanese, Marathi, Hindi

## Achievements/certifications

- Japanese JLPT N3 cleared
- Our team won First Prize in Renewable, EV and Multidisciplinary domain of Online National Project Competition organized by PES's Modern College of Engineering.

## EDUCATION

Pune Vidyarthi Griha's College of Engineering and Technology, Pune. (2017-2021)  
B.E Electrical | **CGPA:8.81/10**

Dr Kalmadi Shamarao Junior College, Pune  
(May 2017) | **Percentage:78%**

## EXPERIENCE

**Tata Consultancy Services Ltd**  
Assistant System Engineer at TCS since 29<sup>th</sup> July 2021

## PROJECTS

- **To-do List website** with OTP Sign up and Reset Password functionality.  
**Project Website** - <https://condescending-pasteur-f1af07.netlify.app/login>  
**Tools and Technologies Used:** Mongo DB, Node, React, Redux, Express
- **ML based Trash Collecting Boat** ( *BE Final Year Project* ) which automatically detects garbage floating in the river using YOLO algorithm and also collects the garbage.  
**Tools and Technology Used:** Python, YOLO Algorithm, Raspberry Pi,

## ONGOING PROJECTS

- **Online Examination Portal** where teachers can conduct MCQ Exam of their students.  
**Tools and Technologies Used:** Mongo DB, Node, React, Redux, Express
- **Automated Trading Bot** that will follow some specific rules and trade in Live Market, and also a system that will back test these rules on the past 5 year's data.  
**Tools and Technologies Used:** Mongo DB, Node, React, Redux, Express, Angel Broking's Smart API for fetching Markets Historical and Live Data.