



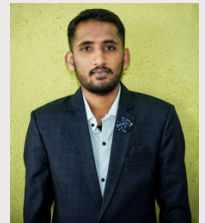
Pranav Sadafal

Final Year Undergraduate | Electrical Enthusiast

 pranavsadafal2616@gmail.com


 [pranvasadafal2616](https://www.linkedin.com/in/pranvasadafal2616)

 [pranav2616](https://github.com/pranav2616)




EXPERIENCE

Electrical Engineer at Maharashtra State Electricity Board


-  July 2021 – Jan 2022
- Worked as an Intern in maintenance

Technical Head at Sudarshan Auto Jeans

-  Nov 2020 – March 2021
- Monitor And Evaluate staff progress
 - Smooth Functioning of Technical Operations

POSITION OF RESPONSIBILITY

WCE Personality advancement Circle Of Engineer

-  Feb 2021 - Present
- Work as a **Chief PDF** at PACE
 - Managing the budgeting, forecasting and long-term planning process
 - Leading the accounting and finance function

PROJECTS

Solar Based Smart Grid Wireman Safety | See project

Embedded C | Arduino IDE |

- Module provides protection to worker from accident
- Features such as Smart lock system, Buzzer, Renewable energy source

Home Automation Using Arduino | See project

Proteus | Arduino IDE | Bluetooth App

- System is being controlled remotely from any access of home
- Implementation in Corporate Office, Hotel , Mall

Slip power Recovery Scheme | See project

MATLAB Simulink | C |

- System used for speed control of Induction motor
- Feedback power to grid (Regenerative)


COURSEWORK

- Power System Engineering
- Switchgear And Protection
- Traction Engineering
- Operating System
- Database Management System

EDUCATION


B.Tech in Electrical Engg.

Walchand College of Engineering, Sangli

 2020-2023 CGPA:9.1


Diploma in Electrical Engg.

Government Polytechnic, Nashik

 2017-2020 Score:96.83%

Secondary (SSC)

L.S.B.Waje Vidyalaya Sinnar, Nashik

 2011-2017 Score:94.20%

ACHIEVEMENTS

- Finalist : **True Geek Tournament**, GFG 2021
- **Gold medalist** in Diploma (2020)
- Winner: State Level Paper Competition, at K.K.Wagh
- Runner Up : '**SPANDAN**' poster competition, GPN poly, Nashik
- First rank in **NTSE , MTSE , NMMS** at District Level
- Finalist in Project competition at State Level
- Conducted National level Event Prudence under PACE

TECHNICAL SKILLS

C	C++	HTML
CSS	Proteus	MATLAB
SQL	PLC	

PROGRAMMING PROFILES

- **LeetCode**/pranav2616
- **Geeksforgeeks**/pranav2616
- **CodingNinja**/pranav2616
- **HackerRank**/pranav2616

INTERESTS

- Cricket
- Indian Old songs
- Book Reading
- Trekking

LANGUAGES

English, Hindi, Marathi