

Prathamesh Naik

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EDUCATION

Zeal College of Engineering & Research, Pune

Aug 2021 – July 2024(Expected)

- *B.E. in Electronics & Telecommunication Engineering*

Zeal Polytechnic, Pune

July 2019 – May 2021

- *Diploma in Electronics & Telecommunication Engineering, Percentage: 92.00*

Gurunanak Junior College, Pune

June 2017 – May 2019

- *12th std in Science, Percentage: 58.92*

Gurunanak High School, Pune

June 2016 – May 2017

- *10th Std, Percentage: 63.80*

TECHNICAL SKILLS

1. A strong foundation in core concepts such as circuits, electronic devices, electronics, signal processing, and communication systems.
2. Encounter complex problems such as designing circuits, troubleshooting hardware issues, or optimizing communication systems.
3. Expertise in analog and digital circuit designs.
4. proficiency in communication systems, including modulation and demodulation, multiplexing, error control coding, and wireless communication protocols such as Wi-Fi, Bluetooth, and LTE.
5. Expertise in designing hardware-software interfaces, selecting appropriate microcontrollers, and microprocessors, and programming embedded systems for specific applications.
6. Understanding networking protocols and hands-on technology updating.
7. Knowledge of Programming Languages such as Java, Python, C/C++, My SQL.
8. Able to work with Simulation Softwares Such as MATLAB, Scilab, Proteus, Multisim, Keils u Vision, Xilinx for VHDL, Visual studio code, Eclipse IDE.

EXPERIENCE

- Fresher.

PROJECTS

“Campus Parking Availablity System” | [\[Paper\]](#)

April 2023 – April 2024

- Publish a paper: ‘Campus Parking Availability System’ in iJRASET 2024; International Journal for Research in applied Science & Engineering Technology.

“Automatic Solar Tracker System Using Aurdino-UNO”

June 2020 – April 2021

- We have designed an Automatic Solar Tracker System Using Aurdino-UNO which will track the sun according to its direction to generate maximum Electric Output Signal.

CERTIFICATES

- Virtual internship In “Fundamentals of java Programming” on internpe platform.
- Virtual internship In “Python Programming” on internpe platform.
- Virtual internship In “VHDL Design” on internshala platform.

OTHER DETAILS

- **Date of Birth :** 09/11/2001
- **Address :** 54HP54 Lohiyanagar Ganjpeth Near Fire Brigade Opp. To Lohiyanagar police station, Pune 411042.