

AKSHAY KIRDE

📍 B2/302/Mangalmurti, Omkareshwar C.H.S, Bonshet,
New panvel-410206

☎ +918356099140

✉ akshaydkirde18@gmail.com

🌐 www.linkedin.com/in/akshay-kirde-8a943128b

EDUCATION

2021 - 2025

MUMBAI UNIVERSITY

- Bachelor of Engineering
- CGPA: 7.41

2019 - 2021

MAHARSHTRA STATE BOARD

- HSC
- Percentage: 85.67

2018 - 2019

MAHARSHTRA STATE BOARD

- SSC
- Percentage: 74.40

WORK EXPERIENCE

Internship at Central Railways

- Trained under Central Railways
in field of Signal &
Telecommunication.

SKILLS

- Java
- C++
- C

CAREER OBJECTIVE

To secure a challenging and growth-oriented position in a reputed organization where I can apply my knowledge of Electronics and Telecommunication Engineering, develop innovative solutions, and work with cutting-edge technologies. I aim to continuously upgrade my technical and interpersonal skills, contribute effectively to team goals, and actively participate in projects that enhance the organization's success while gaining valuable hands-on experience in the industry.

PROJECTS

- **Ultra-wideband Multiple Input Multiple Output Antenna with band notch characteristics** 2024- 2025
 - Created an ultra-wideband antenna with band notching characteristics which worked on frequency of 3.1Ghz - 10.6Ghz and notch at 3.6Ghz - 4.1Ghz using slotting techniques a compact antenna is designed.
- **Binary Multiplication** JAN 2024 -APRIL 2024
 - Design and implemented a high-performance and resource-efficient binary multiplier on the Basys 3 FPGA board. Utilizing FPGA resources efficiently and optimizing the design to achieve the high throughput and low latency for binary multiplication task.
- **HUMIDITY AND TEMPERATURE SENSOR** JUNE 2023 - NOV 2023
 - Created a project to measure the temperature and humidity using DTH11 and STM32 microcontroller. Used Arduino IDE for coding and displayed output on LCD. Learned basics of sensors and microcontrollers.
- **AUTOMATIC RAILWAY GATE CONTROL SYSTEM** JAN 2023-APRIL 2023
 - Developed an automatic railway gate system using Arduino Uno to detect train movement and control gate operation. Included led and buzzer alerts to enhance safety and reduces human error at level crossing.