

SAHIL AJAY DHARNE

Apprenticeship Trainee

Mobile No:- 9307810013 Email:- dharnesahil76@gmail.com Experience:- 2 month

PERSONAL INFORMATION

Permanent Address: - At Post Sawargaon Taluka Chimur
District Chandrapur 442903

Current Address:- Kharadi Pune

LANGUAGES

- ENGLISH
- MARATHI
- HIND

PROFILE SUMMARY

Experienced Electronics and Telecommunication Engineer skilled in maintaining and troubleshooting. Aiming to leverage expertise to fulfil industry demand and drive technological advancements. Proven track record of delivering high-quality work within deadline-driven environments. Passionate about staying updated with the latest industry trends and technologies. Eager to contribute to a forward-thinking team and drive success through innovative problem-solving.

EDUCATION

- GOVERNMENT COLLEGE OF ENGINEERING JALGAON
B.TECH 2023 [ELECTRONICS &
TELECOMMUNICATION]
CGPA-6.97

WORK EXPERIENCE

AKASHVANI PRASAR BHARATI PUNE(ALL INDIA
RADIO)[ONGOING]- CENTRAL GOV

JOINING:- SEP 2025

I have gained the 2 months experience in this apprenticeship. I assisted in the operation and monitoring of high-power AM transmission, FM transmission and Control Room. I performed routine checks and basic troubleshooting of transmitter and control room. I supported senior engineers in maintaining broadcast signal quality and continuity. I gained the exposure to RF transmission and FM transmission equipment and broadcast standards. I observed and learned about emergency backup systems for uninterrupted broadcasting. I worked on audio equipment setup and signal monitoring. I supported live broadcasting operations and backend process. I learned PCB Repairing and maintenance of all electronic and electric equipment.

SKILLS

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|---------------------|-----------------------|-----------------------|
| • ELECTRONICS | • MICROPROCESSOR & | • DIGITAL ELECTRONICS |
| • EMBEDDED HARDWARE | MICROCONTROLLER | |
| • BROADCASTING | COMPONENT KNOWLEDGE | |
| | ELECTRONICS COMPONENT | |

PROJECTS

IoT Based Smart Blind Stick

Engineered an IoT-based Smart Blind Stick prototype utilizing Arduino, GPS, GSM, and an ultrasonic sensor to enhance user safety. Implemented real-time obstacle detection for safer navigation and a remote emergency system enabling users to share their precise location via SMS. This project was completed as part of a College Group Major Project.