



PROFILE

Extensive experience in Avionics & Defence industry as a multirole engineer focusing on procurement, development, testing & troubleshooting of Defence equipment.

CONTACT

Email:

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Phone:+91-8989406306

LinkedIn:

www.linkedin.com/in/sunil-pradhan

SOFTWARE SKILLS

- Embedded C (STM32 ARM Cortex M4)
- MATLAB
- CAD Tool –Fusion 360
- PCB Design Tool –OrCad
- CCNA

REFERENCE

Mr. Sunder Naik
(Manager),BEL,Bengaluru
Mob-9739395156

Mr. Gavendra Kumar
(Manager),BEL,Bengaluru
Mob-9739341832

Sunil Pradhan

EDUCATION

June 2012- June 2016

B.E. in Electronics & Communication Engineering
UIT RGPV, Bhopal, M.P. **Percentage – 70.20%**

June 2010- May 2011

12th CBSE High School **Percentage – 71.40%**
Carmel Convent Sr. Sec. School, Bhopal, M.P.

June 2008- May 2009

12th CBSE High School **Percentage – 79.60%**
Carmel Convent Sr. Sec. School, Bhopal, M.P.

WORK EXPERIENCE

March 2018 - March 2020

Deputy Engineer(E-2 Grade)
Bharat Electronics Limited, Bengaluru
(A Navratna PSU under Ministry of Defence)

April 2020 - June 2021

Senior Mentor
Navonmesh Prasar Foundation, Bhubaneswar

July 2021 - Till Date

Senior Research Fellow
Indian Institute of Technology, Kharagpur

PROJECTS

1. Voter verifiable paper audit trail(VVPAT) for Electronic Voting Machine (EVM)

PCB testing and troubleshooting defective PCBs.
Managing Assembly lines and ensure smooth production of VVPAT PCB's.
Managing Contract workers.

2. Design & Development of Rover System

Awarded 3rd price by NASA

3. IOT based Fault Diagnosis & Prognosis of Faults in Induction Motor (Sponsored by GAIL India)

A non-invasive research product capable of detecting induction motor fault by analyzing the current signatures. It uses IOT, AI & ML