

Vinayak Muttappa Nagathan

 vinayakmnagathan@gmail.com

 Shelawadi,Dharwad(Dist.),Karnataka

 +91 8861735990

 <https://www.linkedin.com/in/vinayak-n-43b31a212>

 20/09/2002

PROFILE

To work on innovative and challenging job where there are opportunities to expose my skills and knowledge to prove my ability to undertake job responsibilities and strive for the success of an organization.

EDUCATION

2020– 2024 Dharwad, KA	BE-ELECTRICAL & ELECTRONIC ENGINEERING SDM College of Engineering & Technology, Dharwad	CGPA-6.65
2018– 2020 Dharwad, KA	PUC (SCIENCE) Vidhyaranya Composite PUC, Dharwad	Percentage-73%
2017– 2018 Shelawadi , Dharwad	SSLC Shree Gurushanteshwar Govt. High School, Shelawadi	Percentage-88.16%

SKILLS

1. BASIC C PROGRAMMING
2. PLC & SCADA
3. TCP/IP
4. MODBUS RTU
5. NETWORKING
6. MATALAB SIMULINK
7. PCB TESTING (FPT& SMT PROGRAMMING)

PROJECTS

1. Wireless Power Transfer:
 - Explore different wireless power transmission technologies like electro-magnetic induction, resonant coupling.
 - Efficiency: Focus on maximizing the efficiency of power transfer to minimize energy loss during transmission.
 - Determine the optimal range for power transmission and ensure that it meets the project requirements.
2. Solar Wireless Electrical Vehicle Charging System:
 - Install high-efficiency solar panels on suitable surfaces to capture sunlight and convert it into electrical energy.
 - Implement a wireless power transfer system that allows the transmission of electricity from the solar panels to the electric vehicles without the need for physical connections.
 - Optimize the efficiency of power transfer to ensure effective charging of electric vehicles.
 - Determine the optimal range and alignment between the solar panels and the electric vehicles for efficient power transmission

INTERNSHIP

- **New Government Electrical Factory (NGEF), Hubli**
Field: - Testing and manufacturing of Transformer and Motors

EXPERIENCE

- **AVANA ELECTROSYSTEMS PVT.LTD. : Trainee Engineering (Intern)** **June-July 2024**
 - Testing The CRP Panel (FAT). CT & PT Testing.
 - Relay Testing(Numerical Relay, OCR/EFR).
 - APFC Panel Testing.
- **ASHIDA ELECTRONICS PVT. LTD: (Project Engineer)** **Present(Dec 2025)**
 - System Configuration & Maintain Remote Terminal Unit's (RTUs).
 - Perform Routine Maintenance on server infrastructure and engineering workstations to optimize system uptime.
 - Troubleshoot and Resolve workstation and server level communication issues.
 - Technical Assistance to clients for resolving workstation errors and RTUs Communication issues.

DECLARATION

I here by declare that the above information is true to the best of my knowledge and belief.

Vinayak Muttappa Nagathan