



# NUWAN NIRMALA

## DIESEL TECHNICIAN

No.23/B, Sri Saralankara Mawatha, Kindelpitiya, Welmilla Junction, Bandaragama, Sri Lanka.

+94 756887991 / +94 776910935

nuwanirmala22@gmail.com

### PROFESSIONAL SUMMARY

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Dedicated and seasoned Diesel Technician with over 5 years of comprehensive experience in diesel engine repairing, and maintaining vehicles & generators. Possessing a diverse skill set, I excel in both mechanical and electrical troubleshooting, ensuring a holistic approach to addressing any mechanical issue. Adept at handling a wide array of tasks, I take pride in my ability to deliver efficient and accurate solutions, whether tackling complex engine repairs or conducting routine generator servicing. With a passion for precision and an unwavering commitment to customer satisfaction, I bring a meticulous approach to every job. My specialized focus on engine repairs reflects a dedication to maintaining peak generator performance. As a reliable and versatile professional, I am well-equipped to contribute to the success of any generator service team.

### WORKING EXPERIENCE

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**01/2018 – 06/2021     T & R Power Engineering pvt Ltd, Bandaragama, Sri Lanka.**  
**Generator Diesel Technician     <https://trpowereng.com>**

- Conducted thorough diagnostics on **generator** to identify mechanical and electrical issues.
- Utilized specialized diagnostic equipment to identify and address mechanical and electrical issues in generator.
- Performed precise and efficient repairs to meet or exceed manufacturer Standards.
- Followed dealership protocols for maintaining warranty compliance.
- Conducted in-depth generator inspections, identifying potential problems and recommending preventive measures.
- Adhered to manufacturer-recommended service schedules and guidelines.
- Collaborated with fellow technicians, service advisors, and other team members to optimize workflow.
- Ensured all repairs met the stringent standards set by the manufacturer.
- Attended training sessions and certifications provided by the manufacturers.

**09/2021 – Present      Richard Pieris Pvt Ltd, Colombo, Sri Lanka.**  
**Water Pump Technician      <https://www.arpicopumps.com>**

- Identify and troubleshoot mechanical and electrical issues in water pumps.
- Perform timely and accurate repairs, ensuring the highest quality of workmanship.
- Conduct routine maintenance tasks, including pump service & repairs.
- Follow established maintenance schedules and guidelines.
- Interact with customers to understand their pumps concerns and provide clear explanations of necessary repairs.
- Offer recommendations for preventive maintenance to enhance pump performance and longevity.
- Stay updated on the latest pump technologies and industry trends.
- Ensure all repairs meet or exceed industry standards.
- Perform quality checks on completed work to guarantee customer satisfaction.
- Collaborate with other team members and communicate effectively to streamline workflow.

## **PROFESSIONAL QUALIFICATIONS**

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- **Automobile Mechanic (National Vocational Qualification Level 4)** – 2017  
Tertiary and Vocational Education Commission, Sri Lanka.
- **National Certificate in Engineering Craft Practice (Motor Vehicle Mechanic Two-year Full-time Course)** – 2015 - 2016  
Technical College, Rathmalana, Sri Lanka.

Training under the Course given at;

1. Hyundai Lanka Pvt Ltd, Baththaramulla, Sri Lanka. (6-months Training)
2. Ideal Choice, Rathmalana, Sri Lanka. (4-months Training)

## **KNOWLEDGE/SKILLS/ATTRIBUTES**

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- Experienced in Servicing, and repairing in Generators
- Attend in site experience

- Strong diagnostic and troubleshooting skills
- I attend to the breakdown
- Familiar with modern diagnostic procedures and equipment
- Attend to the major repair in generator
- **Ability to locate and correct faults in the event of a power outage**
- Knowledge of electronic control modules and sensors
- Proficiency in conducting post-repair tests to verify the effectiveness of repairs
- Skill in maintaining detailed records of repairs, diagnostics, and parts used
- Full driving license with a clean driving history
- **Repair or replace the AVR part if it is malfunctioning**
- Knowledge to plan preventive maintenance system
- Strong work ethic
- Can do attitude
- Attention to details
- Ability to work productively with no supervision
- Remains professional at all times
- Commitment to health and safety
- Excel at meeting tight deadlines
- Skills in both forms of communication
- Enjoy collaborative teamwork
- Commitment to high-quality craftsmanship
- Physical stamina
- Ability to work weekends and extended hours if required
- Professional problem solver, with an ability to work logically
- An outgoing and highly motivated personality
- Willingness to learn

## REFEREES

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### **Mr. K. D. J. Senarathna**

Auto Mobile Instructor  
Technical College  
Rathmalana  
Sri Lanka.

### **Mr. S.A.Y. Perera**

Lt. Colonel in Sri Lanka Army  
Commandant, Transit Camp  
KKS  
Sri Lanka.

+94 773986809

+94 766907655