

## PRAKASH BHATTARAI

📍 Address: Sundarbazar Municipality-6, Lamjung, Nepal

☎ Phone: +977-9841981490

✉ Email: prakashbhattarai045@gmail.com

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### PROFILE SUMMARY

Experienced vehicle mechanic with a strong background in diagnosing and repairing complex electrical and mechanical systems across diverse vehicle brands, ensuring safety and optimal operational efficiency. Adept at integrating comprehensive maintenance procedures with advanced diagnostic techniques, skilled in working under pressure to meet tight deadlines while maintaining high-quality standards

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### ACADEMIC QUALIFICATIONS

#### **Light Vehicle Mechanic (Skill Standard Certificate) – Level III (2025)**

Council for Technical Education and Vocational Training (CTEVT), National Skill Testing Board

#### **Light Vehicle Mechanic (Skill Standard Certificate) – Level II (2015)**

Council for Technical Education and Vocational Training (CTEVT), National Skill Testing Board

#### **Master's Degree (Political Science) 2018 – 2020**

Tribhuvan University, Kathmandu

#### **Bachelor's Degree (Sociology & Political Science) 2011 - 2014**

Ratna Rajya campus, Kathmandu Affiliated to Tribhuvan University

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## SKILL QUALIFICATIONS

- **Vehicle Mechanic (Electrician)**
  - **Heavy Vehicle Mechanic**
  - **Heavy Engineering Equipment Mechanics**
  - **Light Vehicle Mechanic**
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## CORE SKILLS

- **Experienced Vehicle Mechanic** with a strong background in diagnosing and repairing complex electrical and mechanical systems across diverse vehicle brands.
  - **Advanced Diagnostic Expertise:** Adept at integrating comprehensive maintenance procedures with advanced diagnostic techniques, including using software to analyze and rectify faults in onboard computer systems.
  - **Specialized Systems Repair:** Highly skilled in conducting comprehensive diagnostics and repair of hydraulic and pneumatic systems , rebuilding and overhauling braking systems (including ABS) , and executing precise adjustments to transmission systems.
  - **Electrical & ECU Management:** Proficient in troubleshooting and repairing vehicle battery/charging circuits and upgrading vehicle electronic control units (ECUs) and software to improve engine performance and emissions control.
  - **UN Peacekeeping Force Experience:** Proven ability to ensure operational readiness by conducting maintenance and emergency repairs on vehicles and generators in diverse and challenging environments, including the Democratic Republic of Congo (2016-2017) and Central African Republic (2021-2022).
  - **Operational Efficiency & Training:** Skilled in managing parts inventory and coordinating with suppliers to minimize repair turnaround times , with experience training junior mechanics in both mechanical and electrical techniques.
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## TECHNICAL SKILLS

- **Vehicle Diagnostics & Repair:** Expertise in Vehicle Diagnostics, Electrical Systems Repair, and comprehensive Mechanical Maintenance.
  - **Drivetrain & Specialised Systems:** Proficient in Engine and Transmission Repair and servicing complex Hydraulic and Pneumatic Systems.
  - **Electronics & Power Management:** Experienced with Electronic Control Units (ECU) Upgrades, Battery and Charging Systems, and strong foundational Knowledge for Electrical & Electronics.
  - **Logistics & Efficiency:** Skilled in managing Parts Inventory Management and optimising processes through effective Time Management.
  - **Team Leadership:** Proven ability in Team Training and Leadership.
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## PERSONAL QUALITIES/SKILLS

- Problem-solving
  - Time management
  - Teamwork
  - Diagnostic skills
  - Technical aptitude
  - Self-motivation
  - Decision making
  - Curiosity
  - Flexibility
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## WORK EXPERIENCE

- **Extensive Military & Peacekeeping Service:** Employed as a Vehicle Mechanic (Vehicle Technician) in the Nepal Army since 2012 , with significant overseas deployment in two separate UN Peacekeeping Missions (DR Congo and Central African Republic).
- **UN Operational Readiness:** Conducted regular maintenance and emergency repairs on UN peacekeeping vehicles and generators to ensure operational readiness in diverse and challenging environments, including conflict zones.

- **Comprehensive Diagnostics & Repair:** Diagnosed and repaired complex vehicle systems, including electrical systems , hydraulic and pneumatic systems , and utilized diagnostic software to rectify faults in vehicle onboard computer systems.
- **Specialized Vehicle Systems:** Expertise in rebuilding and overhauling braking systems (including ABS) , repairing suspension systems , and performing detailed engine diagnostics and reconstruction of engine parts.
- **Electronics & Performance Upgrades:** Conducted troubleshooting and repair of vehicle battery and charging circuits , and upgraded Electronic Control Units (ECUs) and software to improve engine performance and emissions control.
- **Full Mechanical Maintenance:** Managed all routine maintenance (oil changes, brake inspections, tire rotations) and performed major repairs/replacements of faulty mechanical components, including engines, transmissions, and exhaust systems.
- **Leadership & Logistics:** Trained junior mechanics and apprentices in both mechanical and electrical vehicle repair techniques and coordinated with parts suppliers to ensure timely procurement and minimized repair turnaround times

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## TRAININGS AND CERTIFICATIONS

Year	Duration	Certification / Training
2025	N/A	Light Vehicle Mechanic (Skill Standard Certificate) – Level III, Council for Technical Education and Vocational Training (CTEVT), National Skill Testing Board
2018	6 Months	Vehicle Mechanic (Mechanical)
2015	4 Months	Heavy Engineering Equipment Mechanics
2015	N/A	Light Vehicle Mechanic (Skill Standard Certificate) – Level II, Council for Technical Education and Vocational Training (CTEVT), National Skill Testing Board
2012	6 Months	Heavy Vehicle Mechanic
2011	6 Months	Vehicle Mechanic (Electrician)
2010	6 Months	Radio Mechanic

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## **REFERENCES**

Available Upon Request

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## **DECLARATION**

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

**PRAKASH BHATTARAI**