NIMESH
GAMAGE

AI & COMPUTER VISION TRAINEE / AUTOMOTIVE TECHNICIAN

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2/3 Maurice Avenue , Rostrevor, 5073, South Australia

ABOUT ME

With over ten years as an Automotive Technician for European marques (Mercedes-Benz, BMW, VAG, Volvo, JLR), I am now expanding into Python, AI, Reinforcement Learning and Computer Vision for autonomous and ADAS systems. I deliver solutions that boost vehicle performance and customer satisfaction by melding hands-on mechanical expertise with ML/DL frameworks and embedded platforms, backed by IBM - Coursera, and Udemy certifications. A clear communicator and versatile team player who thrives independently, I'm committed to applying my interdisciplinary skills to drive automotive innovation.

WORK EXPERIENCE

AUTOMOTIVE TECHNICIAN
MERCEDES-BENZ UNLEY | ADELAIDE
JUL 2023 - PRESENT

- Proficient in diagnosing and repairing all systems in Mercedes-Benz passenger and light commercial vehicles, including engines, transmissions, brakes, and electrical components, using Xentry, EPC, and WIS.
- Experienced in scheduled servicing, full safety checks, and repairs, followed by test drives; completed Mercedes-Benz High-Voltage Systems and 2023 Qualified System Technician (ECT) e-Learning.
- Maintain clear documentation and ensure a clean, safe work environment for equipment care and safety compliance.

AUTOMOTIVE TECHNICIAN
EURO AUTO ADELAIDE | ADELAIDE
OCT 2018 - JUN 2023

- Skilled in diagnosing and repairing European vehicles—petrol and diesel—across all systems including engine, transmission, suspension, brakes, and electronics.
- Proficient with OEM and aftermarket diagnostic tools like Xentry, ISTA, ODIS, Autologic, Autel, and more.

AUTOMOTIVE TECHNICIAN
SWEDISH TRADING COMPANY | RATHMALANA, SRI LANKA
SEP 2014 - AUG 2017

- Expert in repairing Volvo and domestic vehicle systems, including engines, transmissions, brakes, exhaust, and electrical components, using Volvo VIDA diagnostic tools.
- Performed preventive and corrective maintenance, safety, and emissions inspections, and upheld workshop cleanliness and safety standards while effectively communicating issues to supervisors for solutions.

EDUCATION

IBM AI DEVELOPER
IBM -COURSERA
2025

DIPLOMA OF AUTOMOTIVE TECHNOLOGY
SWANN COLLEGE | ADELAIDE
2020

CERTIFICATE IV IN AUTOMOTIVE MECHANICAL DIAGNOSIS
SWANN COLLEGE | ADELAIDE
2019

Raspberry Pi Microchip PIC Programmer

Arduino Programming

Artificial Inteligence

Prompt Engineering

Prompt Engineering

Maching Learning

Analytical Ability

Web Scraping

Generative AI

LINKS

LinkedIn:
www.linkedin.com/in/nimeshgamage

GitHub:
https://github.com/77nimesh

PERSONAL DETAILS

Date of birth
07 Jan 1994

Nationality
Sri Lankan

Visa status
491 Skilled Work Regional (Provisional) visa

CERTIFICATES SOFT COPIES

Click here for all the certificate copies.
Password: Nimesh@123

CERTIFICATE III IN LIGHT VEHICLE MECHANICAL TECHNOLOGY
SWANN COLLEGE | ADELAIDE
2019

SKILLED AUTOMOTIVE MECHANIC
CEYLON GERMAN TECHNICAL TRAINING INSTITUTE | RATHMALANA, SRI LANKA
2015

2 YEAR ELECTRONIC ENGINEERING COURSE
ELECTRONIC ENGINEERING EDUCATIONAL CENTRE | MATARA, SRI LANKA
2014

DIPLOMA OF ICT
IDM AFFILIATED CAMPUS | MATARA, SRI LANKA
2010

COURSES

IBM FULL STACK SOFTWARE DEVELOPER PROFESSIONAL CERTIFICATE, IBM - COURSERA
PRESENT

COMPUTER VISION WITH OPENCV AND DEEP LEARNING
PRESENT

PYTORCH, TENSORFLOW 2 AND KERAS DEEP LEARNING
PRESENT

PRACTICAL AI WITH PYTHON NLP AND REINFORCEMENT LEARNING
PRESENT

BEGINNING CUSTOM PROJECTS WITH RASPBERRY PI, JOHNS HOPKINS UNIVERSITY - COURSERA
DEC 2024

PYTHON FOR MACHINE LEARNING & DATA SCIENCE MASTERCLASS, UDEMY
MAY 2024

THE COMPLETE SQL BOOTCAMP: GO FROM ZERO TO HERO, UDEMY
MAY 2024

MATH FOR DATA SCIENCE MASTERCLASS, UDEMY
MAY 2024

THE COMPLETE PYTHON BOOTCAMP FROM ZERO TO HERO IN PYTHON, UDEMY
MAR 2024