

Lovekush

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Objective

Dedicated and experienced accounting professional with proven success managing finances for mid-size commercial organizations. Seeking an opportunity to use my decade of experience to serve the state government.

Experience

- **MSME** June-2023 - July-2023
Intern
Programmable Logic control (PLC PROGRAMMING)
 - I gained foundational skills in PLC programming, focusing on logic design and troubleshooting.
 - Learned basic algorithms for line-following robots using sensors, contributing to my understanding of automation and robotics principle.

Education

Course / Degree	School / University	Grade / Score	Year
Bachelor of Engineering	Dr. Bhimrao Ambedkar University	6.44	2021-25
Intermediate	Gyan Inter College jharapuri, Agra	70.33	2020-21

Skills

- Leadership
- Communication
- Arduino
- PLC Programming
- SCADA
- Analog Circuit Design

Projects

- **CELL PHONE DETECTOR**
 - A cell phone detector is a device that identifies the presence of active mobile phones by detecting their electromagnetic signals. When a phone sends or receives calls, texts, or data, it emits radio frequency (RF) waves. The detector picks up these RF waves and alerts the user through a visual or audio signal.
 - These devices are commonly used in secure areas like exam halls, prisons, or confidential meetings to prevent unauthorized mobile phone usage.
- **Line following robot**
 - Line following robots are autonomous robots that can follow a line or path using sensors. They usually have infrared sensors or cameras to detect the line and make adjustments to their movement.

- These robots are commonly used in industries like manufacturing and logistics for tasks like material handling and transportation.
- **Advanced Railway Track Fault Detection Using ML with GSM & GPS integration Dec-2024**
 - Designed a system to detect and report railway track faults using machine learning algorithms.
 - Integrated GSM and GPS modules to send real-time fault alerts with accurate location coordinates.
 - Implemented predictive maintenance features to enhance railway safety and operational efficiency.

Achievements & Awards

- Certificated in completing training internship in PLC Programming.

Languages

- English
- Hindi