hi! my name is deepak jaiswal.

I'm a 31-year-old Tech. Manager based in Pune, IN.
I'm passionate about A.I., M.L, N.N, Industry 4.0,
Transformation, Product dev. and Algorithms.
I'm interested in working with like-minded people.

✉ deepakjaiswal498@gmail.com 📱 +91-9011093361 in linkedin.com/in/deepakjaiswal-roboticist

experience

KALYANI GROUP
KSMSL
FEB/2019 - CURRENT

Manager R&D: Digital Transformation, Strategic Leadership
Product development - Failure prediction, Quality inspection
Project Ventilator for COVID-19 with Stanford & JPL-NASA

ALIYANCE TECHNOLOGY
INDIA LLP
JAN/2017 - OCT/2018

Project Manager: The Roboseum - India's first robotics museum
Lead Roboticist: R&D - Precision Agriculture
Sr. Mechatronics Engineer: Humanoid Robots, Animatronics

INDIA FIRST ROBOTICS
AUG/2015 - JAN/2017

Chief Technology Officer:
Research and Development - Robotics

GLEAM ENERGY
FEB/2013 - APR/2015

Founder / Proprietor:
Manufacturer of LED Lights and Industrial Robotics Consultant

WHITE PLACARD
2010 - 2012

Researcher / Intern:
Product Research and Robotics Trainer

education

B. TECH
ECE

Rajasthan Technical University
2009-2015

PGDIA - IOA
TECHNOCRAT

Industrial Automation - 2015
PLC, SCADA and Industrial Robotics

social work

2020 - Current
MOC - AIM INCUBATORS
      NITI Aayog
MOC - ATAL TINKERING LABS
      atal innovation mission

awards

Young Innovative Engineers
Award by United Engineers
Council, Rajasthan - 2012

26 Times National Level
Robotics championship
WINNER, 2009-2013

skills

- A.I. (Machine Learning & Algorithms)
- Edge Computing (System on Chip)
- ROS, SLAM, DSP, Computer Vision
- Arduino, STM32, Operating Systems
- Sensors and Actuators
- Python, C++, C, LD, FBD, MATLAB
- Harmonic Drives & 3D Printing
- Firmware - Hardware - Software

strengths

- Committed to Career
- Project Management
- Leadership
- Learning Agility
- Negotiation
- Risk Management
- Enthusiastic
- System Thinking