hi! my name is deepak jaiswal.

I'm a 30-year-old Roboticist based in Pune, INDIA.
I'm passionate about Robotics, ROS, A.I., M.L, D.L,
Embedded systems, Industry 4.0, and Algorithms.
I'm interested in working with like-minded people.

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

experience

KALYANI TECHNOLOGIES LTD.
FEB/2019 - CURRENT

Manager R&D: Products for machine failure prediction and crack detection using CV, Data Management and Analytics ISBLRT, 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 / CEO:
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

for detailed profile please visit: **https://roboticistdj.github.io/**