

KAMAL VERMA

PROFILE:

As being Quick-Learner & Hardworking Mechanical Engineer with Machine Designing, Automation and Programming skills. I.e. Web Development, Artificial Intelligence and image processing skill. I am looking for an Organization where I can utilize my skills in organizations growth and develop more Technical Knowledge.

EDUCATION

BACHELOR OF TECHNOLOGY IN MECHANICAL ENGINEERING

University Institute of Engineering and Technology, Kurukshetra
University, Kurukshetra June, 2023
with (72.68% up to 4th semester)

- ✓ Machine Design
- ✓ Refrigeration and Air-Conditioning
- ✓ Transmission System
- ✓ Industrial Robotics & Automations

DIPLOMA IN COMPUTER APPLICATION

Hartron Skill Centre, Kurukshetra, Haryana 2020 (1 year)

- ✓ Computer Fundamentals & Applications
- ✓ Web Development
- ✓ High Level Languages (C, C++)
- ✓ Tally

CERTIFIED COURSE IN PLC PROGRAMMING

MSME Bhiwadi 2020 (2 months)

- ✓ PLC Controller & Programming Logic Signals
- ✓ Tia-Portal Fundamentals
- ✓ Sensors

SHAHEED UDHAM SIGH SR. SEC. SCHOOL, MATAK MAJRI, INDRI

12th in Science (CBSE) with 60% Scoring March (2017)
10th from (HBSE) with 79.4% Scoring March (2015)

WORK EXPERIENCE:

SUMMER INTERNSHIP 2021

GKN Drivelines Private India Limited, Faridabad, Haryana, India

- ✓ .Quality Inspection of Bell Joint Assembly
- ✓ Rockwell hardness,

SUMMER INTERNSHIP 2020

GKN Drivelines Private India Limited, Faridabad, Haryana, India

- ✓ .Manufacturing processes of Bell Joint Assembly
- ✓ CNC Fanuk, Tempering, Knurling etc.

DATA ENTRY/ CSC OPERATOR (PART TIME)

- ✓ Form Filling, Making MS Word document & Excel files
- ✓ Data Entry (Typing Hindi/English)

CAMPUS AMBASSADOR OF VERZEO (PART-TIME)

- ✓ Selling/Marketing of online courses

SKILLS:

MECHANICAL SKILLS:

Machine Designing AutoCAD SolidWorks Catia V5
CNC programming Robotics Welding

COMPUTER SKILLS:

MS Office MS Word MS Excel MS Excess
Adobe Photoshop Typing (Hindi/English) 40 wpm

AUTOMATION SKILLS:

Arduino Node-Mcu Esp-32 LoRa-Wan
Sensors PLC Controller PLC Programming

PROGRAMMING SKILLS:

MongoDB HTML CSS Java-Script Node-Js
Python C, C++ BootStrap MYSQL Django
Qt-Designer Jupiter-Notebook

PYTHON FRAMEWORKS:

Pyqt5 Matplotlib Numpy Pandas
OpenCV Tensorflow Pygame TKinter

A.I. SKILLS:

Machine Learning Deep Learning Computer Vision
Natural Language Processing Chatbots

INDUSTRIAL SKILLS:

Electronic Systems Kaizen 5S
Poka-Yoke 6-Sigma

SOFT SKILLS:

Creative thinking Leadership skills Team management
Honest Innovative and passionate Hardworking

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Near Ravidas Mandir, Ward No. 6, Indri (Karnal)

www.ksji123.github.io

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<https://github.com/ksji123>

<https://www.linkedin.com/in/kamal-verma-6495a4207/>

PROJECTS:

APPLICATION FOR SHARING FILES FROM PC TO PHONE

Tkinter, Socket, Python

APPLICATION FOR ORGANIZING FILES IN COMPUTER

Tkinter, Python, Simlink

VOICE BASED VIRTUAL DESKTOP ASSISTANT

Python, Selenium, Jason, Tkinter

PERSONAL PORTFOLIO WEBSITE

HTML, CSS, Javascript, Bootstrap, nodejs

SELF-DRIVING SMART ASSISTANT ROBOT

D.L., M.L., C.V., Tensorflow, QT, Desktop Application, Chatbot, NLP, Arduino, Node-Mcu, IOT, LoRa-Wan, Stepper Motors, Web-Server, Web-App, Vosk-Model, Mechatronics'

EXTRA CURRICULAR ACTIVITIES:

- Best Volunteer with 100% attendances in NSS 2020
- Student Coordinator of Technical Events in Excelsior 2022
- Covid 19 Awareness Participation
- Student of Red Cross Society UIET KUK

HOBIES AND INTRESTS:

- Playing games
- Reading Spiritual and Biography books
- Innovative Projects

LICENSES & CERTIFICATION:

3D DESIGNING WITH CATIA V5

2022

Online Course, Udemy

SIH FINALIST

(2022)

E-Cell UIET Kurukshetra University
Kurukshetra

HYBRID VEHICLE

2022

Online Workshop, E-Cell Visvesvaraya
National Institute of Technology

PLC PROGRAMMING (2 MONTHS)

2021

MSME Technology Centre Bhiwadi

WORKSHOP ON SELF DRIVING CAR

(3 DAYS) 2021

Online Course, PantechSolutions

WORKSHOP ON COMPUTER VISION

(15 DAYS) 2021

Online Course, PantechSolutions

MASTER CLASS ON MACHINE LEARNING

(30 DAYS) 2021

Online Course, PantechSolutions

FASCINATING WORLD OF AUTOMOBILE

2021

Online Workshop, Amity University

SEVEN DAY NSS CAMP IN VILLAGE

2020

NSS UIET Kurukshetra University Kurukshetra

CNC MACHINE OPERATIONS & PROGRAMMING

2020

Online Workshop, Central Institute of
Petrochemical Engineering and Technology
(CIPET)

QUIZ ON COVID-19 WITH 90% SCORE

2020

Online, NSS Belda

STANDARDISATION & CALIBRATION WORKSHOP

2019

Hartron & UIET KUK.

2ND PRIZE IN SHORT FILM CONTEST RATNAVALI

2019

Yuva & Sanskrit Karyakram

STUDENT EXCELLENCE & LEARNING PROGRAM

2019

Art of Living