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Ghatlodia, Ahmedabad, 380061, India

06.12.1989

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sunil-nayak91

SKILLS

Training

Advanced

Python, IoT,
VLSI,
Automation

Python for Data Science

Intermediate

Plotting, Image
Processing,
Data
Visualization

VLSI and Advanced VLSI

Intermediate

Digital Logic
Design,
Optimization,
Floor Planning

Designing - Editing

Intermediate

Photoshop,
Corel Draw,
Lightroom

Content Development

Advanced

MS Office, Latex

Internet of Things

Advanced

Sensors,
Robotics

PLC SCADA

Advanced

Programming,
Designing,
Automation

MATLAB

Intermediate

Control
Systems, Image
Processing,
Simulink

Video Editing - Academics Content

Advanced

Camtasia,
Adobe Premier
Pro, SnagIt

Research

Expert

Data

Integration,
Statistics,
Content Writing

INTERESTS

Learning

Innovation

Design Engineering

Music and Meditation

LANGUAGES

English

Advanced

Gujarati

Expert

Hindi

Advanced

French

A1

Sunil Nayak

Trainer in Automation, Embedded and IoT with AI-ML&DL

Professional Experience in delivering training (on-site and remote) and imparting knowledge across multiple training centers and academic institutions in the field of automation-PLC & SCADA, embedded, image processing and python with data science.

WORK EXPERIENCE

SAL Institute of Technology and Engineering Research

(01.08.2017 - Present)

Assistant Professor

Handling duties of academics with innovation in focus with design engineering using IoT, Python and AI, Automation using PLC. Coordinator for innovation council. Multidisciplinary projects consultant.

<https://www.sal.edu.in>

Nirma university

(30.07.2016 - 31.05.2017)

Assistant Professor

Handling duties of academics, apart from that guiding projects in robotics, biomedical and augmented reality. Extra curricular activities includes media coordinator for conference and yoga coordinator

<https://nirmauni.ac.in/>

Saicons Technologies

(03.08.2015 - 27.07.2016)

Technical Trainer

Technical Trainer in the field of Instrumentation- PLC and SCADA along with Embedded Systems

Atmiya Institute of Technology and Science

(01.08.2014 - 21.05.2015)

Assistant Professor

Carried out duties in academics with practical exposure over subject including instrumentation and embedded with the specialization in VLSI ,Image Processing and Networking. Associated with program called Universal Human Values in higher education.

<https://atmiyauni.ac.in/>

Electrotherm India Limited

(01.08.2011 - 30.06.2014)

Technical trainer- Consultant

Delivering sessions on basics of PLC and SCADA with Microcontroller and Its application

<https://www.electrotherm.com/>

EDUCATION

Vishvakarma

(01.07.2007

Government Engineering College

- 28.06.2011)
First Class

Bachelors in
Engineering,
Instrumentation and
Control

Studied concepts of

Instrumentation, Embedded

Systems and Nano technology with

Project in PLC and SCADA

<https://www.vgecg.ac.in/>

L.D. College of Engineering

(24.08.2012

06.02.2015)
Masters in Engineering,
Applied Instrumentation

Distinction

Engaged in gaining knowledge of advanced control and micro controllers, VLSI and Advanced VLSI. Research in Parallel Computing and Image Processing in Biomedical Domain

<https://ldce.ac.in/>