Shishir Pandey

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PROFILE

   "Cooking is all about people. Food maybe the only universal thing that really has the power to bring everyone together. No matter what culture, everywhere around the world people eat together"

EDUCATION & QUALIFICATIONS

***Laser Short courses* – An Introduction to safeguarding**   2022
Online course

***NVIDIA Deep Learning Institute* – Fundamental of Deep Learning**   2021
A day workshop

***University of Central Lancashire, Preston* - Master`s degree in Mechatronics and Intelligent Machines** (Distinction)
Modules: Advanced Topics in Industry 4.0, Intelligent Machines, Applied Instrumentation, Design and operation of sustainable system, Advance topic in machine intelligence, Advanced mechatronics system

Research Method: Quick EV Battery Swap
In this group project, I undertook 'Cooling System for battery while charging'
MSc project: Occupancy grid mapping of a stationary environment
Use of Bayseian theorem and Octree algorithm   Jan 2020 to Oct 2021

***Kathmandu Engineering College, Institute of Engineering, Tribhuwan University, Nepal* - Bachelor`s degree in Electronics and Telecommunication Engineering** (64%)
Projects: Hand gesture controlled robotic arm (Mid-term) and Wireless projector (Major)   2013 to 2018

WORK EXPERIENCE

Chef De Parte | Holiday inn, Manchester City Centre   **Working from April 2022**

- Breakfast buffet
- Lead a team of Ala cart
- VIP plated dinner
- Help in menu design

Commis Chef | Turtle Bay, Manchester, United Kingdom   **Aug 2020 to March 2022**

- Lead a team and control pass.
- Food preparation.
- Train new chef
- Assisting other chefs in the kitchen, helping with deliveries, measuring ingredients, preparing vegetables and meats, assisting with stock rotation, training and learning, cleaning station, cooking and preparing elements of high-quality dishes, contribute to maintain kitchen and food safety standards, assisting in the food preparation process.

Research and Development Engineer | White Himalayan Engineering, Nepal   **Apr 2019 to Dec 2019**

Manufacturing Company

- Developed a prototype of electronic device for measuring volume and temperature of liquid in a tank
- Researched on piezo sensor for measuring milk components
- Identify appropriate sensors and instruments. Contact best companies for procurement.

Secondary level Math Teacher | Gyankunda Vidya Mandir, Nepal　　　**Apr 2018 to Apr 2019**

Secondary level School

- Inspire students by establishing science club for students
- Motivate students by teaching Yoga and Meditation

Training

- Food allergens
- Health and safety
- First aid
- Fire safety
- FOG(Fat, oil &grease) management

KEY SKILLS

Transferable skills
- **Teamwork**: Communicate with team members and work in jobs as well as projects.
- **Problem Solving**: As a R&D engineer, we faced technical problems and did research for best solution.
- **Adaptability**: I can adapt in every situation that helps me to work with different people and in different place.
- **Managing skill**: As a teacher as well as R&D engineer, I developed managing skill.
- **Flexibility**: I am working with no fixed rotas, different positions (kitchen porter, commis chef and sometimes waiter) and sometimes in different branch.
- **Mindfulness and Meditation**: Positive attitude, mindfulness, meditation and doing yoga make me active and generate new ideas.
- **Working under pressure in a busy environment**
- **Communication:** In every job I have done; communication is essential skill for doing the job as planned.
- **Leadership:** I was class representative while doing graduation. Once I organized a day Yoga class in a Sitaram Sanskrit School and taught yoga to students.
- **Multitasking:** I am doing different task as necessary as a Chef.
- **Teaching and Learning**: I have worked as a teacher and also I learn myself with online sources, books.
- **Curiosity**: I have worked in different fields and like to learn new things and experience it.

Technical skills
- **Matlab**
- **Labview**
- **Microcontroller** (Mostly worked with Arduino)
- **Sensors**
- **Machine Learning, Deep learning**
- **Programming Language** (C, C++, Microprocessor 8085 and 8086)

LANGUAGES

English: Professional working proficiency

Hindi: Professional working proficiency

Nepali: Native

INTERESTS

Travelling pleases me and I am self-taught photographer. I enjoy cooking, doing yoga and I also had taught yoga. Recently, I have developed a habit of reading books for self development.

Referances Available on Request