# Sushant Thakur

www.sushant.uk

Mahalaxmi 04, Imadol, Lalitpur



#### **ELECTRICAL ENGINEERING STUDENT**

Motivated and results-driven professional with a strong background in robotics, web development, and project management. With expertise in robotic systems design, data analysis, and software development, I offer a proven ability to manage complex projects from conception to completion. My hands-on experience with ROS2, MATLAB, electronics, and frontend development allows me to bridge the gap between technical teams and business objectives, driving innovation and delivering successful outcomes.

#### **KEY COMPETENCIES**

- Web Development
- Cross-functional Collaboration
- Project Management
- Robotics Design and Development
  Innovation and Research
- Embedded Systems and Electronics Strong interpersonal skills
- Excellent communication skills

- Proactive and self-motivated

#### PROFESSIONAL EXPERIENCE

# Frontend Web Developer

#### Freelance

2022- Present

- · Delivered professional web development services for multiple clients, specializing in the creation of responsive and user-friendly websites.
- · Collaborated closely with clients to gather requirements and translate them into efficient, scalable web solutions using modern frontend technologies.

# Project Lead – Robotic Arm Development **Personal Project**

Sep 2023 - Feb 2024

- · Spearheaded the design and development of an industrial robotic arm as part of a research and development initiative, focusing on automation in industrial settings.
- · Managed project timelines, resources, and technical specifications, driving innovation in automation technologies.
- Worked on securing funding and sponsorship for the project, participating in tech events such as LOCUS 2024 to showcase advancements.

## **EDUCATION**

## **Bachelor in Electrical Engineering**

Institute of Engineering, Pulchowk Expected 2029

#### +2, Science, Computer

Capital College And Research Center, Koteshwor 3.33 GPA | 2024

#### SEE

Monastic Sec. Eng. Boarding School, Janakpurdham 3.65 GPA | 2022

# **AWARDS**

- Winner of Plus Two Award In LOCUS 2024 Exhibition
- MechTRIX 2080 Plus Two Winner

Please refer to my website for more information. www.sushant.uk