

Sushant Thakur

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📍 Mahalaxmi 04, Imadol, Lalitpur



ELECTRICAL ENGINEERING STUDENT

Dynamic professional specializing in robotics, web development, embedded systems, and the MERN stack. Skilled in robotic design with ROS2, MATLAB, and hardware integration. Proficient in full-stack web development using MongoDB, Express.js, React, and Node.js. Experienced in bridging software and hardware to deliver innovative, user-centric solutions.

KEY COMPETENCIES

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

PROFESSIONAL EXPERIENCE

Frontend Web Developer

2022– Present

Freelance

- 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

Sep 2023 - Feb 2024

Personal Project

- 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, Koteswor
3.33 GPA | A | 2024

Secondary Education Examination, SEE

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

AWARDS

- Winner of the Plus Two Award at the LOCUS 2024 Exhibition
- MechTRIX 2080 Plus Two Winner

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