

SUHAN KHADKA

B.E. Computer Engineering Student

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Motivated B.E. Computer Engineering student with foundational knowledge in programming, embedded systems, and hardware. Exploring robotics and IoT through hands-on Arduino projects involving automation and sensors. Learning C/C++ and Python, with growing experience in circuit design. Passionate about integrating software and hardware in practical applications.

EDUCATION

SEE	Kohalpur, Banke
Bageshwari Academy E.M.S. School	Aug, 2021
+2	Kohalpur, Banke
Gorkha United Public School	Oct, 2021 - Aug, 2023
Bachelors in Computer Engineering	Talchhikhel, Lalitpur
National College Of Engineering	Jan, 2024 - Present

PROJECTS

Arduino All in One Robot

Arduino-based multifunctional robot with four modes: Bluetooth control, voice control, obstacle avoidance (ultrasonic sensors), and line following (IR sensors). Demonstrates basic robotics and sensor integration for smart navigation.

TRAINING/CERTIFICATIONS

MERN STACK BOOTCAMP	2024
NCE IT CLUB	
UI/UX WORKSHOP	2024
NCE IT CLUB	

SKILLS

Programming Languages: C/C++, Python

Tools: VS Code, Cursor, Figma, Proteus

MERN Stack Development | Node.js | Express.js | MongoDB |

LANGUAGE

Nepali, English