

PRASIDDHA SHIWAKOTI

COMPUTER ENGINEERING GRADUATE

CONTACTS

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SUMMARY

I am a Computer Engineering student who has recently completed final year examinations (awaiting results) with a strong passion about innovation, seeking to apply technical skills and contribute to development and research.

PROJECTS

Ishara-Setu	2025
A Nepali Sign Language Detection System	
<ul style="list-style-type: none">• CNN and LSTM based real-time Nepali sign language character recognition. Detects gestures and converts them into text and speech for easy understanding• Tools: TensorFlow, OpenCV, Django, Pandas, Numpy	
Auto-Catalyst	2024
Auto Reselling System	
<ul style="list-style-type: none">• Facilitates the buying and selling of pre-used automobiles with features like messaging among users, cart, rating, etc.• Tools: Django, HTML, CSS, JavaScript, MySQL	
MedHost	2023
A Patient Information Management System	
<ul style="list-style-type: none">• Digitization of paper-based patient records in hospitals, clinics providing faster search and easier record-keeping• Tools: PHP, HTML, CSS, JavaScript, MySQL	

EDUCATION

Bachelor of Computer Engineering 2020-2025 Nepal Engineering College, Changunarayan, Bhaktapur <ul style="list-style-type: none">• Aggragate CGPA:4.0• Awarded with Batch Topper Scholarship Award	Secondary Level Education in Computer Science 2018-2020 Bagmati College, Sukedhara, Kathmandu <ul style="list-style-type: none">• Aggregate GPA: 3.76• Member of College SQC
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SKILLS

Programming Languages: Python, PHP, C, C++, Java	Web Technologies: HTML, CSS, Bootstrap, MySQL, JavaScript
Frameworks & Libraries: Django, TensorFlow, OpenCV, Flutter	Version Control: Git, GitHub

CERTIFICATIONS

Python Data Structure 2025 University of Michigan Coursera	Flutter Masterclass 2025 Sayman Creative institute Udemy
Programming for Everybody 2021 University of Michigan Coursera	Python for Beginners 2025 SimpliLearn SkillUP