

ISHA SHAH

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PROFESSIONAL SUMMARY

Computer Engineering undergraduate with strong foundations in programming, web technologies, and software development. Experienced in academic projects involving Python-based systems and problem-solving. Seeking an opportunity to apply technical skills, gain real-world engineering experience, and contribute to impactful solutions.

EDUCATION

Bachelor of Computer Engineering (2022 – Present)

Advanced College of Engineering and Management (ACEM), Kathmandu, Nepal

+2 Science (2021)

Kathmandu Model College (KMC), Kathmandu, Nepal

Secondary Education Examination (2019)

Nightingale Higher Secondary School, Lalitpur, Nepal

TECHNICAL SKILLS

Programming Languages: C, C++, Python

Web Technologies: HTML, CSS

Databases: MySQL

Tools & Platforms: Git, GitHub, Cisco Packet Tracer

SOFT SKILLS

Problem Solving, Communication, Teamwork, Presentation Skills, Creative Thinking

ACADEMIC PROJECTS

Autonomous Multi-Agent Platform for Code Refactoring and Documentation (2026 – Present)

- Designed a multi-agent system to analyze source code, automate refactoring, and generate documentation.
- Improved code quality, maintainability, and developer productivity.
- Technologies: Python, AI-based agents, software engineering principles.

Robo-Advisor for Mutual Funds (2025)

- Developed a system recommending mutual fund investments based on user income, savings, goals, and risk profile.
- Provided goal-based and personalized investment suggestions.

Keyboard-Controlled Dancing Man (2024)

- Built an interactive graphics program controlled via keyboard input.
- Implemented animation logic and event handling.