<div align="center">**Curriculum Vitae**</div>

Aadarsha Jha

High School Graduate | Technology Enthusiast | AI Lover | Blockchain Explorer

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Professional Summary

Enthusiastic about the transformative power of technology, particularly in the realms of Blockchain and Web3, I am Aadarsha Jha, a student pursuing a Bachelor's degree in Computer Science and Information Technology. With a passion for Python programming and a deep interest in Blockchain technology, I aim to contribute meaningfully to the ever-evolving tech landscape. Throughout my academic journey, I have explored the intricacies of decentralized technologies, envisioning a more secure, transparent, and decentralized future.

Experience

NASA College
IT Manager | Kathmandu, Nepal
February 2023 – November 2024 (1 year, 10 months)
- Managed IT infrastructure and resources to ensure seamless operational processes.
- Coordinated technological projects to enhance efficiency and innovation.
- Assisted in developing technology-based solutions to streamline workflow and increase productivity.

Education

Institute of Science and Technology (IOST), Tribhuvan University
Saint Xavier's College, Maitighar
Bachelor of Science in Computer Science and Information Technology (B.Sc. CSIT)
November 2023 – September 2027

NASA International College
High School, Physical Sciences
2020 – 2022

Top Skills

- Object-Oriented Programming (OOP)
- Technology Management
- Information Technology Infrastructure

Certifications

- Learn to Host Multiple Domains on One Virtual Server
- Microsoft AI Classroom Series Assessment
- Introduction to Information Security
- C for Everyone: Programming Fundamentals
- Data Science with Python

Technical Skills

- Programming Languages: Python (Primary), C++
- Technologies: Blockchain, Web3, Decentralized Systems
- Tools: Microsoft Office Suite, Virtual Servers

Major Projects:

- **Bank Account Management System**

  Features: Create account, deposit/withdraw, balance inquiry, account history.
  Concepts: Classes, file I/O, data validation.

- **Vehicle Parking System**

  Features: Track available slots, entry/exit logging, fee calculation.
  Concepts: Queues/stacks, timestamps, OOP.

- **Learning Management System (LMS using Django)**

  Features: A digital platform for teaching, studying and all the stuff

Additional Interests

- Exploring Web3 technologies and blockchain systems.
- Continuous learning and collaboration on coding platforms (e.g., Codedamn).
- Actively contributing to innovative tech communities.