Aabhash Basnet

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PROFILE

I am a motivated computer science student with a strong interest in Machine Learning, Python, and Django. I enjoy building intelligent systems and developing robust backend applications that solve real-world problems. With a solid foundation in programming, web development, and data handling, I aim to create scalable, efficient, and user-friendly solutions. I am eager to learn new technologies, work on innovative projects, and contribute to a team that values clean and impactful code.

EDUCATION

Samriddhi College | Bhaktapur, Nepal   *April 2021– current*
Bachelors in computer science and information technology

United College | Lalitpur, Nepal Higher   *June 2018 – July 2020*

Secondary Education
Himalayan School | Dharan, Nepal Secondary   *April 2015 - May 2018*
Education

Trainings/ Certifications

- Cisco CCNA Certification: Successfully completed the Cisco CCNA certification, demonstrating expertise in networking fundamentals, including IP addressing, routing, switching, and network security.
- Workshop on AI and Emerging Technology: Participated in a hands-on workshop focused on the latest advancements in AI and emerging technologies, gaining practical experience with machine learning models, neural networks, and cutting-edge innovations.
- Training Camp by Debate Network Nepal: I have acquired basic skills of parliament debating, public speaking, goal setting, leadership and community service (helped in organizing a library in Durbar High School)

Projects

- Loophole: Developed a console application in C as a first-year project where there are several holes and obstacles to cross to complete the game.
- E- Voting Application: Developed a sample E -voting application using basic front end and backend technologies where we implemented basic E -governance activities.
- Basic Python projects: Digital Clock, Email Slicer, QR Code Generator, Rolling Die
- Machine Learning Projects: Loan Status Prediction System, House Price Prediction System, Diabetes Prediction System
- Django Projects: Chatroom, Image Uploader, Weather App ,Medical Insurance Cost Prediction System
- Web scrapping: "A web scraping project that collects data on bachelor-level colleges from Kathmandu, Bhaktapur, and Lalitpur. The data includes college names, email-id, and contact information."
- Medical Insurance Cost Prediction System: Web application that predicts the cost of medical insurance with basic chatbot functionality

Experience

- Cloud factory Nepal *Feb 2022 - Oct 2022*
  Data Annotator, Cloud Worker
  Experienced as a Cloud worker at Cloud Factory in Nepal, specializing in data annotation tasks.
  Demonstrated proficiency in efficiently and accurately annotating data for diverse projects. Contributed to the enhancement of machine learning models through meticulous data labeling and classification. Excited to apply my data annotation skills and contribute to impactful projects in the field of data science and machine learning

SKILLS

- Data Analysis, Database Management -MySQL, C, Object Oriented Programming - Python, ,Machine Learning, Django