CURRICULAM VITAE

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Name: Arun Tamang

CAREER OBJECTIVE

To obtain a challenging and rewarding position in a dynamic organization that offers professional growth, where my education and skills will be fully utilized in achieving the company goals and to establish a niche for myself in the dynamic organizational environment through hard work and performance and constantly harmonize my knowledge and efforts with the organizational objectives.

PROFESSIONAL SUMMARY

- Self-directed and motivated undergraduate in Electronics and Communication Engineering who works effectively in a dynamic environment. Fluent in Python, Java and C++.
- Self-starter, Quick learner.
- Excellent communication and inter-personal skills.

EDUCATIONAL QUALIFICATION

- 2073 B.S: Pulchowk Engineering Campus (Pulchowk, Lalitpur), Electronics and Communication, Undergraduate
- 2068 B.S: St. Xavier's College (Maitighar, Kathmandu), +2 (Science), 81.1%
- 2067 B.S: Gaurishankar Higher Secondary School (Imadol, Lalitpur), S.L.C, 85.63%

SKILLS

- Python
- Java
- C++
- HTML5
- CSS
- PostgreSQL
- Basic JavaScript

ACADEMIC PROJECTS

1. Minor Project:

Title: Speech-Controlled Car
Team Size: 4 members

Description:
This car runs on commands from user by processing voice commands of the user. It decides to make a turn or stop by processing speech from the user. The software uses LSTMs(Long Short Term Memory) which is a recurrent neural network architecture. The program was coded in python and the PyBrain library was used to create the neural network.
2. Major Project:

Title: Autonomous Vehicle Using Machine Learning and Image Processing
Team Size: 4 members

Description:
This vehicle utilizes neural networks and image processing techniques to drive itself without any user input. The sensors used were picamera and ultrasonic sensors. The software was coded in python and utilized OpenCV library for traffic sign recognition and a neural network architecture made with numpy arrays for road-lane detection and classification.

PERSONAL DETAILS

Date of Birth: 1996 February 13
Nationality: Nepali
Gender: Male
Marital Status: Single
Language Known: English, Hindi, Nepali
Temporary Address: Imadol-04, Lalitpur, Nepal
Permanent Address: Ragani-06, Okhaldhunga

DECLARATION: I hereby certify that the information filled by me on this portal is correct to the best of my knowledge and belief. I also agree to abide by the above declaration.