

RESUME

AMIT JOSHI

CAREER OBJECTIVE: TO OBTAIN POSITION IN LEADING SOFTWARE COMPANY WHERE I CAN APPLY MY KNOWLEDGE, EXPERTISE AND SKILLS ACQUIRED IN ORDER TO CONTRIBUTE TOWARDS ORGANIZATIONS GROWTH AND GOALS, AS WELL AS ATTAINING MY PROFESSIONAL GOAL.

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Contact No.:

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Personal Information:

D.O.B. 21st August, 1993

Gender: Male

Mother Tongue: Nepali

Permanent Address:

Main road, Dhangadhi-1

Kailali, Nepal

Present Address:

Ghattekulo, Kathmandu-32

Kathmandu, Bagmati

Nepal

Academic Profile

- BE - Kathmandu University, Nepal
Computer Engineering
2011 – now
- 10+2 - Trinity International College
Dillibazar, Kathmandu
- SLC - Aishwarya Vidya Niketan
Dhangadhi, Kailali
SLC board, Nepal

Achievements

- Winner of Corporate Category Award, Ncell App Camp 2014
- Winner of Global Startup Weekend Kathmandu, 2014
- Voted best Startup in Innovators track, Global Startup Weekend 2014

Programming Proficiency

Coding

- Python
- Django Web Framework
- Ruby on Rails (Basics)
- Shell Scripting
- C/C++
- MySQL

Algorithms

- RSA Encryption
- Delphi Hellman Key Exchange
- Hill Cipher Encryption
- Bayesian Classification
- Recursive Backtracking
- Regression Modeling
- BFS/DFS/A*

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Language Proficiency:

	Read	Write	Speak
Nepali	✓	✓	✓
English	✓	✓	✓
Hindi	Can understand		

Tools/Platforms

- GitHub
- Eclipse
- LAMP
- Linux (Debian based)
- Windows XP/7/8

Experience

- KUCC Hackathon, 2013 – Participation.
- Ideathon Part II, 2014 – Participation.
- Attended Ruby on Rails 101 workshop organized by Cloud Factory at Kathmandu University.
- Volunteer at KU IT Meet 2011.
- Volunteer at KU IT Meet 2013.
- Organizer of KU IT Meet 2014.
- Volunteer for Linux Terminal Server Project (LTSP) system deployment conducted by Help Nepal Network.

Interest

- Natural Language Processing
- Artificial Intelligence
- Data Warehousing
- Big Data
- Data Mining
- Sentiment Analysis
- Machine Learning

Course Concepts

Informal/Non Credit Course

- **Cryptography and Network Security** conducted by Prof. Partha visiting from Indian Institute of Science to Kathmandu University.

Formal Course:

- Artificial Intelligence
- Cloud Computing
- Design Patterns
- System Analysis and Design
- Software Engineering
- Object Oriented Programming

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Strengths

- Zeal to learn and fast learning.
- Good operational and programming skills.
- Good team player.
- Positive attitude and determination.

Projects

- Power-A (Gnome Power Management Tool):
- Android App Lock (RSA implementation for password encryption.):
- Mini Research on Big Data and usage of Hadoop.
- Simple Text encryption and decryption.
- commPrice (Commodity Price Prediction by regression model).
- SentiWordNet Dictionary for Nepali Language.
- Bichar (Sentiment Analysis of Nepali text).
- Preeti to Unicode Converter.

Declaration

I hereby declare that all of the above furnished information is true to best of my knowledge and belief. The originals will be produced as and when required.

AMIT JOSHI

Date: 16th April, 2015