AMIT JOSHI

BE Computer Engineering
Kathmandu University
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Education

2011 - 2015   **Bachelor in Computer Engineering**
Kathmandu University, Dhulikhel

Projects: theopinio, Sentiment Analysis of Nepali/English Language
SentiWordNetNep, SentiWordNet Dictionary for Nepali Language
commPrice, Future price prediction of commodity products,
growth and usage of Hadoop and Big Data.

2008 - 2010   **+ 2 Higher Secondary Education Board**
Trinity International College, Dillibazar

Work Experience

May 2015 –   **CloudFactory (Sprout Technologies and Services)**
Aug. 2015   Intern (Ruby Developer)

Awards

- 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

Research
- Bhavanakos (Nepali SentiWordNet).
- Building Nepali Language Sentiment Analysis Intelligent Engine.
- Mini Research on Big Data and Hadoop usage.

Skills

Programming Language
- Python, Django Web Framework
- R
- Ruby, Ruby on Rails
- Shell Scripting
- MySQL

Algorithms
- Bayesian Classification, Regression Modeling
- RSA Encryption, Delphi Hellman Key Exchange, Hill Cipher Encryption

Tools/Platforms
- RStudio, GitHub, Linux (Debain, Arch)

Interest
- Data Science
- Machine Learning
- Natural Language Processing
- Sentiment Analysis
- Big Data

Informal Courses
- **Cryptography and Network Security** conducted by Prof. Partha visiting from Indian Institute of Science to Kathmandu University.
- **Python:** Getting Started with Python, Python Data Structures by **University of Michigan,** Coursera
- **Data Science:** R Programming, The Data Scientist's Toolbox, Getting and Cleaning Data, Exploratory Data Analysis by **Johns Hopkins University,** Coursera

Language
- Nepali (Reading, Writing and Speaking)
- English (Reading, Writing and Speaking)

References
Mr. Karmath Dongol
VP Engineering
CloudFactory (Sprout Technologies and Services)

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