# **ABHISHEK BHATTA**

## PERSONAL INFORMATION

PLACE AND DATE OF BIRTH: Bhimdatta-18, Kahchanpur | 24 Sept 1994

ADDRESS: New Baneshwar, Kathmandu

NATIONALITY: Nepalese

LANGUAGE: Nepali, English, Hindi
PHONE: (977)9843288950
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GITHUB: github.com/aviisekh

## **EXPERIENCE**

Current | Software Engnieer JANUARY 2018 **LEAPFROG TECHNOLOGIES** Ruby on Rails, Jquery, Mentorship, Project Lead January 2018 **Associate Software Engnieer** SEPTEMBER 2016 **LEAPFROG TECHNOLOGIES** Javascript, JQuery, EmberJs, Ruby, Ruby on Rails, AWS Current | Al Fellowship Trainee MAY 2017 | FUSEMACHINES Al, Machine Learning, Datastructures and Algorighm, Python Sept 2016 Intern **LEAPFROG TECHNOLOGIES JUNE 2016** Android, Python, Machine Learning, Neural Networks April 2016 Marketing person **APRIL 2015** AIESEC in KATHMANDU UNIVERSITY Promotion, Creative Designs, Information Management, Social Media Market Analysis

### **SKILLS**

EXPERTISE: Ruby on Rails, Jquery, Ruby, Postgres, Jira, REST API

TDD with Rspec, Amazon AWS, Deployment

PROGRAMMING CONCEPTS: OOP, Design Patterns, Web Development

Agile Methodologies, Datastructures, Artificial Intelligence

PROGRAMMING SKILLS: Java, Android, Python, Ruby, Javascript, C, Shell Scripting

DATABASE: MySQL, SQLite, Postgres

DESIGN AND IDE TOOLS: Adobe Photoshop, GIMP, TexMaker

vi/vim, Sublime, Rubymine, Intellij, Android Studio, Eclipse

PROJECT MANAGEMENT TOOLS: Jira, Trello, Waffle

OFFICE TOOLS/TYPESETTING: Microsoft Office, Libre Office, Markdown, HTML, CSS, LaTex

AUTOMATION TOOLS: Docker, Capistrano

## **CERTIFICATIONS**

August 2017 | Rails with Active Record and Action Pack

LICENSE: TYGL2N7Y4KLX

URL: Rails with Active Record and Action Pack

December 2017 | Columbia University Micromasters Program in Artificial Intelligence

LICENSE: 0D9155EF799E4EA3A205AAE3BE798282

URL: Artificial Intelligence

May 2018 | Columbia University Micromasters Program in Machine Learning

LICENSE: B19FD402BEB346F09B9C3C25679B5391

**URL:** Machine Learning

# **PROJECTS**

### Current JAN 2017

r3

r3 is a client based web app for Language Scientific company that aims to manage the projects of the company.

- · Project is based on ROR and jquery.
- Project implements the core concepts of workflow.

# Jan 2017

## Msights Object Manager

**SEPT 2016** 

It is a client based web app for Msights that helped the visualization of their database and help to organize the records in their database.

- Project is based on ROR for backend and EmberJs at frontend.
- Project implements the core concepts of creating the meta-schema of the database.

# Sept 2016

## **RCardScanner**

**JUNE 2016** 

RCardScanner is an android application that OCR the recharge pin number from cellphone recharge card and recharges it automatically.

- · No libraries used for development. Pure Research based project.
- · Recognition was aided by trained neural networks.

# 7<sup>th</sup> sem

#### **HUSKY Robot**

**DEC 2015** 

Husky is an automatic robot designed as the requirement for the competition organized by Robotics Association Nepal.

• Used ultrasonic and IR sensors for the input of environment on Arduino.

# 6<sup>th</sup> sem

### LUDO game

JULY 2014 | Technologies Used: Ruby

# 5<sup>th</sup> sem

OCR

JAN 2015 | Technologies Used: Python, OpenCV, Back Propagation Algorithm

### 4<sup>th</sup> sem

### Search Engine

JULY 2014

Technologies Used: Python, SQlite, Porter Stemming Algorighm

# 3<sup>th</sup> sem

### Markdown to LaTex converter

JAN 2014

Technologies Used: Python, Regex

## **EDUCATION**

2016 Bachelors in COMPUTER ENGINEERING
2012 **Kathmandu University**, Dhulikhel, Kavre

GPA: 3.64 / 4.0

2012 HSEB 10+2

2010 Radiant Higher Secondary School, Kanchanpur

Marks obtained: 79.5%

2010 SLC

Adarsh Vidya Niketan, Kanchanpur

Marks obtained: 83%

# **VOLUNTEERING AND PARTICIPATIONS**

2017 Quartely Allhands at Leapfrog Technology Organizing Committee

2016 IT Meet, 2016 Organizing Committee

2015 Organised counselling classes for the +2 students at Kanchanpur with local club. Ogranized the IT Meet, 2015

2013 Volunteered in Community Education Project at Charikot, Dolakha

## Hobbies

Technology, Open-Source, Programming, Web Development, Automation, Machine Learning Reading, Cricket, Table Tennis, Playing Guitar and Flute, Travelling

## REFERENCES

Available on request