

# ABHISHEK BHATTA

## PERSONAL INFORMATION

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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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BLOG: [aviisekh.github.io](https://aviisekh.github.io)

## EXPERIENCE

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*Current*  
JANUARY 2018 | **Software Engnieer**  
LEAPFROG TECHNOLOGIES  
Ruby on Rails, JQuery, Mentorship, Project Lead

*January 2018*  
SEPTEMBER 2016 | **Associate Software Engnieer**  
LEAPFROG TECHNOLOGIES  
Javascript, JQuery, EmberJs, Ruby, Ruby on Rails, AWS

*Current*  
MAY 2017 | **AI Fellowship Trainee**  
FUSEMACHINES  
AI, Machine Learning, Datastructures and Algorighm, Python

*Sept 2016*  
JUNE 2016 | **Intern**  
LEAPFROG TECHNOLOGIES  
Android, Python, Machine Learning, Neural Networks

*April 2016*  
APRIL 2015 | **Marketing person**  
AIESEC in KATHMANDU UNIVERSITY  
Promotion, Creative Designs, Information Management, Social Media Market Analysis

## SKILLS

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EXPERTISE:	Ruby on Rails, JQuery, Ruby, EmberJs, 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, VSCode vi/vim, Sublime, Rubymine, IntelliJ, Android Studio, Eclipse
PROJECT MANAGEMENT TOOLS:	Jira, Trello, Waffle
AUTOMATION TOOLS:	Docker, Capistrano
SUPPORTING SKILLS:	Swagger, Office Suite, Markdown, LaTeX, GIT HTML, CSS and frameworks, linux, windows, ros

## CERTIFICATIONS

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<i>August 2017</i>	<b>Rails with Active Record and Action Pack</b> LICENSE: TYGL2N7Y4KLX URL: <a href="#">Rails with Active Record and Action Pack</a>
<i>December 2017</i>	<b>Columbia University Micromasters Program in Artificial Intelligence</b> LICENSE: 0D9155EF799E4EA3A205AAE3BE798282 URL: <a href="#">Artificial Intelligence</a>
<i>May 2018</i>	<b>Columbia University Micromasters Program in Machine Learning</b> LICENSE: B19FD402BEB346F09B9C3C25679B5391 URL: <a href="#">Machine Learning</a>

## PROJECTS

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<i>Current</i> JAN 2017	<b>r3</b> r3 is a client based web app for Language Scientific company that aims to manage the projects of the company. <ul style="list-style-type: none"><li>• Project is based on ROR and jquery.</li><li>• Project implements the core concepts of workflow.</li></ul>
<i>Jan 2017</i> SEPT 2016	<b>Msights Object Manager</b> 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. <ul style="list-style-type: none"><li>• Project is based on ROR for backend and Emberjs at frontend.</li><li>• Project implements the core concepts of creating the meta-schema of the database.</li></ul>
<i>Sept 2016</i> JUNE 2016	<b>RCardScanner</b> RCardScanner is an android application that OCR the recharge pin number from cellphone recharge card and recharges it automatically. <ul style="list-style-type: none"><li>• No libraries used for development. Pure Research based project.</li><li>• Recognition was aided by trained neural networks.</li></ul>
<i>7<sup>th</sup> sem</i> DEC 2015	<b>HUSKY Robot</b> Husky is an automatic robot designed as the requirement for the competition organized by Robotics Association Nepal. <ul style="list-style-type: none"><li>• Used ultrasonic and IR sensors for the input of enviroment on Arduino.</li></ul>
<i>6<sup>th</sup> sem</i> JULY 2014	<b>LUDO game</b> Technologies Used: Ruby
<i>5<sup>th</sup> sem</i> JAN 2015	<b>OCR</b> Technologies Used: Python, OpenCV, Back Propagation Algorithm
<i>4<sup>th</sup> sem</i> JULY 2014	<b>Search Engine</b> Technologies Used: Python, SQLite, Porter Stemming Algorighm
<i>3<sup>th</sup> sem</i> JAN 2014	<b>Markdown to LaTeX converter</b> Technologies Used: Python, Regex

## EDUCATION

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- 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

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- 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

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

## REFERENCES

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Available on request