

Curriculum Vitae

Flat No. 206, Pavani Prestige Apt.,
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SUMIT KUMAR RAJ

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CAREER OBJECTIVE:

To seek a challenging career in an organization having fertile working environment and opportunities where I can optimally use my technical skills and pursue my passion to work on cutting edge technologies.

EDUCATIONAL QUALIFICATION:

- Completed BE in ISE (Information Science Engineering) from DAYANANDA SAGAR COLLEGE OF ENGINEERING, BANGALORE affiliated to VTU, BELGAUM in session year 2009-13 with **74.00%** of marks.
- HSC Exam from A.N COLLEGE, BIHAR BOARD in year 2008 with **69.00%** of marks.
- SSC Exam from Dr. Zakir Hussain High School, BIHAR BOARD in year 2006 with **77%** of marks.

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, PHP, Javascript, Octave, R
- **Web Technologies:** HTML5, CSS3, xQuery, Node.js
- **Databases:** SQL/PLSQL, MySQL
- **Software Technologies:** Eclipse, Sublime, Aptana
- **Frameworks:** Flask, Scrapy

PROJECTS UNDERTAKEN:

Major Project:

1) **Project Name:** Sentiment Analysis of Twitter Data

Context: No. of team members:-3, duration to complete the project :- 1 month

Description: The project was to create a web application(using webpy) to let the user enter a keyword and show the sentiment(Positive, Negative or Neutral) related to the query using tweets taken from twitter.com

Technologies Used: Python 3.0, WebPy Framework, HTML, CSS, JavaScript, Google Chart

2) Project Name: Sum-it-Up

Context: Developed as a part of my personal learning and interest

Description: Brings you the summarized article before you waste your time for the needless. Sum-it-Up is developed as Google Chrome extension which gives you the option of right-click on any article's link and bring the summarized form of the article on the current page itself. It saves your time to go in a new browser tab and reading the complete article surrounded with-in annoying ads.

<https://chrome.google.com/webstore/detail/sum-it-up/cdpkbnfijnlehbdpihkpafokdfeegclk>

Technologies Used: Python, NLTK, BeautifulSoup, Flask, HTML, CSS, Javascript, Crossrider Framework, Heroku

3) Project Name: Know Your Money

Context: Proposed this idea of a financial application in my company (Yodlee Infotech)

Description: This application with the help of daily datapoint of balance in your OLB account calculates the idle amount sitting and provides you a realization of what you could have gained in the past and what you can gain now. It was helpful for cross-selling and boosting their revenue.

Technologies Used: Node.js, HBS, Less, High Charts, Yodlee APIs, Existing Yodlee components

<http://sumitraj.in/screenshots/>

EXPERIENCE & CERTIFICATIONS

- Currently working as Software Engineer with Sustaining Engineering team in Yodlee InfoTech, Bangalore for 1.8 years. I am responsible to write code that directly impacts 50 million users and 700 clients. I work with Product Re-Engineering team for doing any CRs, feature enhancement or fixing Security, Functional, Performance or UI related issues in the product to provide our customers (Bank of America, RBC, Nedbank, ANZ, Fidelity etc) full satisfaction in a timely manner. I am responsible to improve the processes of team by resolving the long pending issues or automating the process via tools to improve the productivity of the team.
- Working as a freelancer as well for a technology startup named Headrun Technologies Pvt Ltd, Bangalore. I have been involved in overall process of developing web crawler using Scrapy Framework to scrape data from various sites and store the clean data it into databases for the clients. Currently helping Headrun on their EPG (Electronic Programme Guide) project for Rovi Corporation.
- Statement of Accomplishment in Machine Learning by Andrew Ng, Computer Science Dept, Stanford University
- Statement of Accomplishment Introduction to Data Science by Bill Howe, Ph.D., Associate Director, Escience Institute, Affiliate Assistant Professor, Computer Science & Engineering, University of Washington.

- Statement of Accomplishment Learn to Program (Python): The Fundamentals by Professor Jennifer Campbell and Paul Gries, Dept. of Computer Science, Faculty of Arts and Science University of Toronto
- Statement of Accomplishment CS 101-Introduction to Computing Principles by Nick Parlante, Lecturer in Computer Science, Stanford University

ACHIEVEMENTS AND EXTRA CURRICULAR:

- Awarded with “Best Developer” prize for solo work in a API Hackathon organized by Knowlarity Communications in Jan, 2015
- Shortlisted in Top 30 hacks out of 495 entries in a Hackathon organized by InMobi in Oct, 2014
- Worked as a core team member in a Hackathon organized by Yodlee in R.V College, Bangalore
- Implemented an independent idea (Know Your Money) of a financial product which was selected in Garage Fest organized with in company by Yodlee InfoTech. The idea was appreciated and acknowledged by Ex. VP Yes Bank (Ravi Shankar)
- Conducted various Python workshops in Dayananda Sagar College of Engineering, Bangalore.
- Have been participating PyCon and BangPyper meetup regularly
- Have been participating in soft skill trainings like Team work & Leadership, Interpersonal Skills, Personality Development

Website:- <http://sumitraj.in> , **Github:-** <http://github.com/sumit12dec>

LinkedIn:- <https://www.linkedin.com/in/sumit12december>

HOBBIES:

- Watching Cricket, Listening to Music, Doing computing stuffs.

INTERESTS:

- Python, Web Development, Machine Learning, NLP, Data Mining

DECLARATION:

I hereby declare that the information provided above is best of my knowledge.

Date

Place: **BANGALORE**

SUMIT KUMAR RAJ