

Vishnu C.R.

<http://vish1295.github.io>
f2013076@goa.bits-pilani.ac.in | +91 8805300926

EDUCATION

BITS-PILANI

BE(HONS) COMPUTER SCIENCE
Expected Aug 2017 | Goa, India
Cum GPA: 7.7 / 10

FIITJEE BANGALORE

Grad. May 2013 | Bangalore, India
Percentage: 94.4%

J.S.S MYSORE

Grad. May 2011 | Mysore, India

LINKS

Github:// [vishnu1295](#)
Facebook:// [vishnucr](#)
LinkedIn:// [vishnucr](#)

COURSEWORK

UNDERGRADUATE

Object Oriented Programming
Logic in Computer Science
Discrete Structures for CS
Microprocessors
Database Systems
Data Structures and Algorithms
Computer Architecture
Operating Systems
Theory of Computation
Information Retrieval
Data Mining
(Teaching Asst)
Computer Programming
Data Structures and Algorithms

SKILLS

PROGRAMMING

Experience:

Java • C • C++ • CSS • HTML • Shell •
JavaScript • Matlab • MySQL • Python
• \LaTeX

Familiar:

PHP • Assembly • Android

Libraries:

Sklearn • D3.js • Angular.js • Node.js •
Flask

EXPERIENCE

GARG WEBTECH | SUMMER INTERN

May 2015 – July 2015 | Bangalore, India

- Worked on Android and maintenance of the server for the same
- Launched a full-fledged application on the Google PlayStore.

PROJECTS

MACHINE LEARNING | WEB PAGE CLUSTERING USING

SEMI-SUPERVISED LEARNING

Jan 2015 – Present | Goa, India

Worked with Sudhindra Sajjal, Rajat Agarwal and Pranav Rai for clustering the labeled and unlabeled data sets using Semi Supervised K-Means algorithm which will be used to cluster the documents which will be extracted from the ELM (Extreme Learning Machine) feature space. The clusters will then be labeled using cluster assumption.

DATA MINING | BOTS OR HUMANS

Nov 2015 | Goa, India

Worked with Sudhindra Sajjal, Manish Tulzapur and Srishti Sharma to develop a program to separate the bots from the human users from an online auction site by analysing bidding patterns in users. The data was trained and tested on Gradient Boosted trees and Random forests.

MACHINE LEARNING | DUPLICATE DOCUMENT DETECTION

Feb 2015-May 2015 | Goa, India

Worked with Sudhindra Sajjal, Rajat Agarwal, Pranav Rai to combat the problem of Duplicate Document Detection using the Latent Semantic Approach. I developed the code for LSI for the python implementation.

CROWD RESEARCH | CREATION OF A NEW CROWDSOURCING PLATFORM

March 2015 - June 2015 | Goa, India

Extensive research covering all aspects of the existing platform-MTurk from Amazon and worked with Prof. Bernstein (Stanford University) as a collective. Took part in the building of a new platform in Angular based on what we observed from research. This project was a crowd sourced research under UCSC+Stanford:The Aspiring Researcher Challenge. My contributions can be viewed here

MACHINE LEARNING | TRANSFER LEARNING

Jan 2016 - | Goa, India

A project aimed at exploring the concept of Transfer Learning in Neural Networks, trying to apply the concept of transfer learning to robot and check accuracies of transfer.

AWARDS

- 2010 Board Topper Award from CBSE for securing a CGPA of 10/10.
- 2011 Selected to take part in INOI - National Computing Olympiad
- 2013 5250/1.5 Lakh in the Joint Entrance Exam - Advanced

DEPARTMENTS AND CLUBS

- 2015 Nirmaan Shiksha Project Head
- 2014 Member of BITS Volleyball Team