

# Sudhindra Sajjal

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## EDUCATION

### BITS-PILANI

#### BE(HONS) COMPUTER SCIENCE

Expected Aug 2017 | Goa, India

Cum. GPA: 7.72

### FIITJEE HYDERABAD

Grad. May 2013 | Hyderabad, India

### KENDRIYA VIDYALAYA

Grad. May 2011 | Hospet, India

## LINKS

Facebook:// [sudhindrasajjal](#)

Github:// [sudhindrasajjal](#)

LinkedIn:// [sudhindrasajjal](#)

## 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

Object Oriented Programming

## SKILLS

### PROGRAMMING

Experience:

Java • Shell • JavaScript • MySQL

C • Python • C++ • Assembly

HTML5 • CSS3 • Verilog

Familiar:

Android •  $\LaTeX$  • Matlab

• Hadoop MapReduce framework

## OTHER SKILLS

### GRAPHIC DESIGN

Experience:

Photoshop • Illustrator • Premiere Pro

• Flash

### WEB DESIGN

Experience:

HTML5 • CSS3 • Javascript

## EXPERIENCE

### LANDMARK IT | SUMMER INTERN

Expected May 2015 – July 2015 | Hyderabad, India

- Worked on the Design and Development Team for Grabon.
- UI/UX Design for a US based startup Sellers Commerce.
- Built a web scraping app to look for potential customers.

## PROJECTS

### MACHINE LEARNING | WEBPAGE CLUSTERING USING SEMI-SUPERVISED LEARNING.

Aug 2015 – Present | Goa, India

Worked with Vishnu CR, Rajat Agarwal, 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.

### LANDMARK IT | A WEB SCRAPING APP.

May 2015 – July 2015 | Hyderabad, India

Developed a Python-web scraping app during my Internship at Landmark IT. The app scrapes through the web for potential costumers or dealers who could benefit from our E-Commerce services.

### MACHINE LEARNING | DUPLICATE DOCUMENT DETECTION.

Feb 2015 – May 2015 | Goa, India

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

### SPREE | A JAVA BASED WEB APP

Sept 2014 – Nov 2014 | Goa, India

Worked with MS Suraj, Mandar Gogate, Gauri Pradeep, Yash Kasture, Manoj Chandra and Sai Krishna to build a Java based web app to manage events and notify participants during the campus sports fest.

### INTEL 8086 | CHOCOLATE VENDING MACHINE USING AN 8086X MICRPROCESSOR

Mar 2015 - May 2015 | Goa, India

Designed a Chocolate Vending Machine in partial fulfillment of the course on Microprocessors.

## AWARDS

2013 Kishore Vaigyanik Protsaha Yojana (KVPY) Fellow 2013.

2013 Kishore Vaigyanik Protsaha Yojana (KVPY) FIITJEE topper.

2010 Board Topper Award from CBSE for securing a CGPA of 10/10.

## ORGANIZATIONS & DEPARTMENTS

### NIRMAAN ORGANIZATION GOA CHAPTER

2015 PR Head Nirmaan Goa Chapter.

2014 Project Leader for Teach Zari.

### SPREE

2015 Website and Graphic Design.