# Yugal Sharma

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Delhi, Indore

#### **EDUCATION**

# Bachelor of Technology (B.Tech), Computer Science & Engineering

(2015 - 2019)

Maharaja Surajmal Institute of Technology

# XII (Senior Secondary), Science

Year of Completion: 2015

MP Board

CGPA: 8.00/10

# X (Secondary)

Year of Completion: 2012

CBSE Board (Kendriya Vidyalaya, Dhar (M.P))

CGPA: 9.40/10

# **TRAININGS**

# Machine Learning

Stanford University, At Coursera (Online)

Jan 2017 - Mar 2017

Machine Learning by Stanford University, Coursera. Taught by Professor Andrew Ng. Certificate url:

https://www.coursera.org/account/accomplishments/certificate/MMEPPZU5RXJZ

# **Natural Language Processing**

Stanford University, Professor Dan Jurafsky & Chris Manning (Online)

Jan 2017 - Present

#### Front End UI Web Frameworks And Tools

The Hong Kong University Of Science And Technology On Coursera (Online)

Dec 2016 - Present

#### HTML, CSS And JavaScript

The Hong Kong University Of Science And Technology On Coursera. (Online) Oct 2016 - Oct 2016

HTML, CSS and JavaScript by The Hong Kong University of Science and Technology on Coursera. Certificate earned on October 19, 2016. CERTIFICATE URL:

https://www.coursera.org/account/accomplishments/certificate/G7JJZZXZAY6E

# **PROJECTS**

# Searchbase, a smart desktop Search software

May 2017 - May 2017

http://download.cnet.com/SearchBase/3000-2248\_4-

77352737.html?tag=contentMain;reportCenter

Searchbase is a desktop search engine, currently being developed by me. It is intended to be a complete desktop assistant (like Cortana but much more than that), which will understand what the user likes, and help them in many tasks.

#### MobileMouse

May 2017 - May 2017

#### https://github.com/yugrocks/MobileMouse

An android app that acts as a remote mouse and also as a keyboard (functionality added in v1.5) for your PC (windows only). This project consists of a backend server made in python and it uses sockets to connect to the android app.

#### VINI, my own Al assistant

Jan 2017 - Present

Based on the application of Natural Language Processing and Neural Networks, this assistant of mine will actually be able to understand commands given to it and help me in managing my online and offline activities and to learn, evolve itself.

#### Talk to the Browser

May 2017 - Present

#### https://www.youtube.com/watch?v=65VwCCCdYM8

This is my project through which I want to make browsing a completely voice controlled, easy and friendly experience. Soon this is going to be a complete natural language UI, able to learn, which can help a lot of people.

Java HTML

Advanced Advanced

CSS JavaScript

Advanced Intermediate

Bootstrap jQuery

Advanced Beginner

Python Natural Language Processing

(NLP)
Advanced

Beginner

Machine Learning C Programming

Beginner Intermediate

Android Django

Beginner Beginner

WORK SAMPLES GitHub Profile:

https://github.com/yugrocks

**ADDITIONAL DETAILS** 

• Website -

http://yugrocks.github.io