Curriculum Vitae

**Ajay M. Jayswal E-mail :**ajayjayswal24@gmail.com

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**OBJECTIVE**

To become a successful employee of progressive organization that gives me scope to prove my skills in accordance with the latest technology and to be a part of team that dynamically works towards growth of organization and accept any challenging work.

**JOB TITLE**

SOFTWARE DEVELOPER / LECTURER

**WORKING EXPERIENCE**

* Worked at Balasinor Collage of Polytechnic as Lecturer in computer Department from September-2013 To September-2016.

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| Languages | C,HTML,Pig ,Hive,R,Basic-JAVA |
| Framework | Hadoop , Matlab , J-Flap |
| Database | Oracle |
| OS | Window-10 Linux Ubantu -16.04 |

**PROJECTS**

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| **Project Name** | **Singer Identify From Indian Hindi Songs** |
| Languages Tools | Matlab, R -Programing , Hadoop framework |
| Duration | M.Tech Final Year Dissertation |
| **Description:**  SID Give a Simple and efficient solution to the problem of singer identification in Indian Hindi songs using audio samples. The experiment is done using five well known singers. This work uses MFCC and some spectral features which are extracted for each audio sample taken of size 10 seconds. After a set of Pre-processing steps, unsupervised machine learning algorithm K-means and GMM apply for Classification. The results obtained strongly suggest that the final model is able to perform the task of singer identification in Indian Hindi songs with good accuracy | |

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| **Project Name** | **Smart Garbage Collector Using IOT** |
| Languages Tools/ Hardware | Raspberry -Pi,Python, Ultrasonic Sensor |
| Duration | M.tech 2nd Sem Mini Project |
| **Description:** Smart Garbage collector using IoT is a system that uses computers or mobile devices to get information about dust-bin Overflow automatically through Internet from anywhere around the world, an automated Dust Bin is sometimes called a smart dustbin. | |

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| **Project Name** | **Online Book Auction** |
| Project Type | Web - Site |
| Languages Tools | Asp.Net, C#,Visual studio 2008 , Sql server . |
| Role/Team Size | Team Lead / 3 |
| Responsibilities | Requirement gathering from client and understand, Analysis, Design prototype |
| Duration | B.E Last Year Project |

**ACADEMIC PROFILE**

**Master of Engineering(Computer)**

Birla Vishwakarma Mahavidyalaya,Anad ,Gujarat Technological University with CGPA (7.02)

(2016 - 2018)

**Pass GATE-2016**

**Bachelor of Engineering (Computer)**

Government Engineering College, Dahod, Gujarat Technological University with CGPA (**7.05**)

(2013 – 2016)

**Higher Secondary Certificate Examination – 12th (Science Field)**

R.P.T.P High School, V.V.Nagar, Gujarat Higher Secondary Education Board (**64%)**

**Secondary School Certificate Examination – 10th**

St. Xevies High School Umreth, Gujarat Secondary Education Board (**77.38%)**

**PERSONAL DETAILS**

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| --- | --- |
| Date of Birth | 24th October1991 |
| Gender | Male |
| Marital Status | Married |
| Nationality | Indian |
| Languages Known | English, Hindi, Gujarati |
| Strength | Quick learner, Self-motivate, Ambitious, Optimistic Nature |

**DECLARATION:**

The information furnished above is correct and true to the best of my knowledge.

Yours Faithfully,

Ajay Jayswal