

# RESUME

## Vijay Shinde

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### OBJECTIVE

To be a part of an organization where I could contribute for its growth, and accordingly, help myself achieve personal as well as professional goals.

### ACADEMIC QUALIFICATIONS

EXAM	SCHOOL/INSTITUTE	BOARD/ UNIVERSITY	YEAR	PERCENTAGE
PG Diploma in Advanced Computing	SunBeam Institute of Information Technology	CDAC	2016	56.63
B.E.	MIT Academy of Engineering	Pune University	2015	55.86
HSC	Kendriya Vidyalaya	CBSE	2009	63.80
SSC	Kendriya Vidyalaya	CBSE	2007	78.20

### PROJECTS

- T.E. (1<sup>st</sup> Semester)** : Digital Card Reader  
A digital circuit (non-microcontroller) based card reader for security systems.
- T.E. (2<sup>nd</sup> Semester)** : Gesture Recognition  
A gesture recognition system using accelerometers for a policeman to control the traffic lights using arm gestures.
- B.E. (2 Semesters)** : Gesture Recognition System  
Two applications, Home Automation and Character Display on an 8x8 LED matrix, operated on real time-basis using hand gestures as signal.

#### 4. **CDAC (Post Graduate Diploma)** : Car Pool Portal

A Portal for a Company that would enable its employees to pool their car on their way back home. An initiative which saves energy and money as well as time taken for arranging one's travel plan, this would also reduce traffic and benefit our environment. Once registered, Employees are grouped on the basis of the area they have provided during registration. Admin can remove any miscreant from Database. 'ASP.Net using MVC 4 using C#, ADO.Net' used in Front End. 'SQL Server' used in Back End.

## **SOFTWARE PROFICIENCY**

- |   |   |
|---|---|
| 1. C, C++ and DS  | 2. Assembly Language for 8051                               |
| 3. AVR Studio   | 4. Basics of MATLAB   |
| 5. Microsoft .NET   | 6. Core and Enterprise Java                                 |
| 7. Web Programming concepts like HTML, CSS, JavaScript, PHP | 8. Database Technologies (Using Oracle 11g & MS SQL Server) |
| 9. Basic Machine Learning Algorithms                        | 10. Python  |

## **EXTRA-CURRICULAR**

- Completed online course on '**Machine Learning**' by Prof. Andrew Ng (Stanford University) from the website Coursera.
- Attended Workshop on '**Oracle 11g: Database Design using Object Oriented Database features**' during CDAC Course.
- Participated in **ABU ROBOCON 2012** as a 'Technical Team Member'. Responsible for structural designs of Manual and Autonomous Robots.
- Participated in **World Skills Competition** in Mobile Robotics 2013.
- Participated and volunteered for Arduino Programming Workshop in 2013.

## **PERSONAL PROFILE**

Father's Name	Mr. Pandurang B. Shinde
Mother's Name	Mrs. Jayshri P. Shinde
Gender	Male
Nationality	Indian
Address	Fatima Nagar, Pune – 411013
Linguistic Fluency	English, Hindi, Marathi
Hobbies	Numismatics, Reading, Astronomy, Playing Snooker