**Curriculum Vitae**

Ravikumar K

S/o Krishnan K

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# Objective

To succeed in an environment of growth and excellence and earn a job which provides me job satisfaction and self development and help me achieve personal as well as organizational goals.

# Educational Background

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| --- | --- | --- | --- | --- |
| **Examinations**  **Passed** | **Board/University** | **Institution** | **Year of**  **Passing** | **Percentage** |
| **B.E(CSE)** | Visveswaraiah  Technological  University,  Belgaum | Bahubali College of Engineering | 2015 | **70.12** |
| **PUC** | Pre-University  Board | St Joseph PU college | 2011 | **56** |
| **SSLC** | Karnataka  Secondary  Education  Examination Board | Shikshkarni convent | 2009 | **77.21** |

# Software Proficiency

Core JAVA: OOPS Concept, Collections, Exception Handling

Other Languages: C++, HTML, CSS, JDBC, Servlet, SQL

Operating System: Windows XP, Windows 7, Windows 8.

Tools Known: Eclipse, MySQL SERVER EXE, Edit Plus

# Achievements

* Completed the Core Java in Jspiders Basavanagudi, Bangalore.
* Attended Career Path-long cycle campus recruitments training working conducted by CareerPrime, Mysore, Organized at Bahubali College of Engineering, Shravanabelagola.
* Attended Android application development training by Geek’s lab organized by Bahubali College of Engineering, Shravanabelagola.
* Take part in the paper presentation on Sniffer for Detecting lost mobiles at FIESTA-2014 organized by Bahubali College of Engineering, Shravanabelagola.
* Won 2nd prize in district level dance competition held at exhibition hall of Mysore.

# Project Profile

* **Flowing fountain:**

This project depicts a 3 dimensional model of a fountain through which water is continuously flowing.

* **GCM Alert System for Moving Object Detection**:

To design and implement an operational computer vision for real-time observing, detection and tracking of any object motion in a tough area. The movement of the object is identified exactly, after motion detection it will send a GCM alert to the android mobile application.

Our project introduces an effective video surveillance system. The project overcomes the disadvantages of traditional CCTV camera based surveillance where human intervention is always needed and has to watch keenly for keeping track of security. But now with this project, a unique technique is introduced in which every captured frame of the area under surveillance is compared with the initial frame using background subtraction technique and whenever an unintended object is identified; a GCM alert message is sent to the user. Using this alert message, the user can view the images in which motion is detected on his smart phone. This project also has a unique feature in which it sends motion detected images to cloud and also stores them in local system, so that the user can view the image immediately when the motion is detected. The system is more advantageous and efficient enough to guard the area which needs high security than the existing systems.

# Personal Skills

Innovative problem-solver who can generate workable solutions, ability to work in a team and dedication in the work.

# Extra activities

* Numismatics
* Cycling
* Drawing

# Personal Details

Name : Ravikumar K

Father’s Name : Krishnan K

Mother’s Name : Mahalakshmi

Nationality : Indian

Date of Birth :22nd Oct 1993

Languages Known : English and Kannada

# Declaration

I hereby declare that the above information is true and best to my knowledge.

(Ravikumar K)