

# Vaysage K V

## Education

- 2005–2009 **Bachelors degree** in *Electronics and Communications* from Visvesvaraya Technological University with **62%** .
- 2003–2005 **XII<sup>th</sup>** from Sri Krishna Higher Secondary School with **85%**.
- 2003 **X<sup>th</sup>** from Bethany E.H.S, Kunnampulam with **89%**.

## Technical skills

<b>Programming Languages</b>	Excellent C, C++, C#, XAML Matlab, Shell Scripting Batch Programming, Python(Learning)	<b>Operating Systems</b>	GNU/Linux, Windows, Mac OSX
<b>Development Tools</b>	VIM, Git, Xcode, Visual Studio Expression Blend	<b>Software Packages</b>	SQLite, L <sup>A</sup> T <sub>E</sub> X, Gimp, Adobe Photoshop
<b>Frameworks &amp; Libraries</b>	.NET, Silverlight curl, Tidy		

## Work Experience and Positions

- July 2010 – **Software Engineer**, *Robosoft Technologies*, Udupi.
- June 2011
- Designed and developed a Windows phone seven application.
  - Used MVVM Design Pattern.
  - GUI was designed and developed in XAML using Microsoft Expression Blend.
  - Model and Controller part of program is developed using C#.
- August 2009 – **Quality Assurance**, *Onmobile Global*, Bangalore.
- February 2010
- User Acceptance testing of Programs.
  - Written shell scripts for Automating backups.
  - Written Batch programs for automating testing.

## Projects

### Academic Project

(Won the prize for Third Best Project)

Team Size: 4 members.

Languages: Matlab, C.

Description: Designed a maximally flat Linear phase FIR notch filter.  
Reduced its rejection bandwidth using Filter Sharpening Technique.  
Used Amplitude Change Function for Filter Sharpening.  
Written a program in Matlab and C to verify its frequency response.

Responsibilities: Writing the Program.

## Interests and Hobbies

- Reading books (Related to computers and network security) and browsing Internet.
- Downloading and reading opensource codes.
- Creating Small tools using Batchcodes or shell scripts.
- Watching movies,Playing Cricket, Swimming etc.

## Strengths

- Hardworking and quick learner.
- Possess good relationship building and interpersonal skills.
- Commitment towards work.
- Quick adaptability to challenging situations.

## Personal Details

### Date Of Birth

26<sup>th</sup> Nov, 1987

### Languages Known

English	Fluent
Malayalam	Mother Tongue
Hindi	Intermediate
Tamil	Intermediate
Kannada	Novice

## Declaration

- I hereby declare that the information furnished above is true to the best of my knowledge and belief.

(Vaysage.k.v)