

# PAVAN GONAGUR

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## CAREER OBJECTIVE:

To join an organization that provides an environment where I can contribute significantly for the growth of the organization and simultaneously have a huge scope for career progression.

## EDUCATION QUALIFICATION:

Course/Degree	Institution	Board	Year Of Passing	Aggregate%
Bachelor of Engineering (C.S.E.)	Reva Institute of Technology and Management	V.T.U.	2014	76.34
II PUC	St. Josephs Pre-University College	Dept. of P.U. Education.	2010	75.67
I.C.S.E.	St. Josephs Boys High School	C.I.S.C.E.	2008	72.57

## TECHNICAL SKILLS:

Programming Languages : C#, C, C++, Html, JavaScript (jQuery).  
Operating Systems : Linux – Ubuntu, Fedora. Windows – XP / 7 / 8.  
Platforms Worked on : Visual Studio 2005, 2012. Blend, Eclipse.

## PROJECT WORK:

### 1) “Veggie Delight” using Open Graphics Library

Platform used : Microsoft Visual Studio with the OpenGL package.

Goal : To entertain viewers with a colorful yet classy display of perfectly rendered vegetables with animation in the form of dance moves using Open Graphics Library.

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## 2) A Smart Secured Session-Based Authentication Mechanism Using SHA512 Digest to Defend Against Phishing Attacks.(A project carried out at Indian Institute of Science, IISC)

Platform used : Linux – Ubuntu, Kali.

Goal : Our project addresses the issue of the lack of proper security being provided on the client side. This lack of security is even found in currently major web applications like popular mail service providers etc.

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## 3) A Remote Diagnostic tool for Parkinson's disease

Platform used : Microsoft ASP.NET MVC 4 Web Console, SQL, Android Application.

Goal : Our project was to design an Integrated solution (Web Console for the Doctor + Android app for the Patient) that will help patients suffering from Parkinson's Disease.

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## 4) Teach Mate

Platform used : Microsoft ASP.NET Web Backend on Azure, SQL, Android Application.

Goal : Our project aims at addressing the issue of easy reachability/accessibility using technology and by also taking location into consideration.

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## 5) Corporate Dialer for an MDM solution

Platform used : Microsoft ASP.NET MVC 4 Web Console, SQL, Android Application.

Goal : Designed a Dialer application for devices running on Android OS that helps preserve privacy, anonymity and enables ease of telecom billing for corporate issued mobile devices. The contacts, access to them and the usage is managed remotely from an MDM Console which was also developed for this Project.

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## ACHIEVEMENTS AND ACTIVITIES:

- Qualified to the **penultimate** round in the **TCS Codevita** Contest a national level coding competition for students across **India**.
- Published an article on **Brain Drain** in the college magazine **Aantarya** as the **Cover Story**.
- **Student Event Co-ordinator** of the event **Innovative IT Product Proposal** held at the **27<sup>th</sup> CSI Karnataka Students Convention - Bangalore Chapter** on 19<sup>th</sup> and 20<sup>th</sup> April 2013.
- Represented various District, Zonal, Club, School, College and Corporate teams in tournaments held by **Karnataka State Cricket Association** in U-13, U-15, U-16, U-19 and Open-age categories.
- Presented a Technical Paper on the topic **Honeypots** at Revamp'13 held by Reva ITM.
- Volunteer in activities for a social cause such as **Blood Donation, Organ Pledging, Environmental Causes, Duty to Vote** etc.

### PERSONAL PROFILE:

Date of Birth : 11 November 1992  
Gender : Male  
Nationality : Indian  
Languages Known : English, Kannada, Tamil and Hindi.  
Hobbies : Sports like **Cricket, Softball** and **T.T., Chess** and **Reading**.

### DECLARATION:

I hereby declare that the above mentioned information is true as per my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Date : 21 April 2015

Place : Bangalore

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