G. PAVITHRA

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**OBJECTIVE:**

Seeking to build a career in the software industry that offers opportunities and challenges to innovate and enhance my skills, to give my 100% potential to the organization.

**ACADEMIC INSIGHT:**

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| **Qualification** | **Institution** | **University/Affiliation** | **Percentage(including extra subjects)** | **Year of passing** |
| **MCA** | Bharati Vidyapeeth’s Institute of Computer Applications and Management, New Delhi | Guru Gobind Singh Indraprastha University, New Delhi | **92.17% (till 4th sem)** | **2016** |
| **B.Sc(H) Computer Science** | Acharya Narendra Dev College, New Delhi | University of Delhi | **77.47%** | **2013** |
| **12th** | Evergreen Public School, New Delhi | Central Board of Secondary Education | **85% (Extra: Physical Education)** | **2010** |
| **10th** | Evergreen Public School, New Delhi | Central Board of Secondary Education | **92.2%** | **2008** |

**PROJECT DETAILS**:

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| Project Name: | Conference Management System |
| Description: | Using PHP and CodeIgniter web framework developed an integrated solution for managing various activities related to various conferences at the same time. Used and tested exhaustively for INDIACom-2015, IEEE International Conference (IEEE Conference ID 35071). (Team size: 4) |
| Achievements: | Received a **Letter of Appreciation** for the development of the system. |

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| Project Name: | BVICAM Online System |
| Description: | A centralized API for retrieving student related information such as attendance, news, timetables etc. onto mobile platforms such as Windows Phone 8. Technologies used are PHP, Slim Framework, MySQL,Windows Phone 8 (C#, XAML). (Team size: 4) |
| Achievements: | Won the **first prize** in Software Project Development Competition held at College. |

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| Project Name: | Bloover (Bluetooth Controlled Rover) |
| Description: | A Bluetooth controlled 3 wheeled rover with differential drive. It uses a Windows Phone 8 device to communicate with the rover through Bluetooth to send drive commands remotely. Technologies used are Atmel ATmega 16 microcontroller, Bluetooth, AVR-C, Windows Phone 8 (Accelerometer API, C#, XAML). (Team size: 4) |

**RESEARCH PAPERS**:

Published my own research paper in National Student Conventions’ Annual proceedings at post graduate level titled **“Unmanned Quadcopter for 3D Environment Mapping”** by G.Pavithra, Jitin Dominic, Saurabh Sharma and Saurav Deb P, MCA, BVICAM and also **won the first prize** in “Tractate” Research Paper Presentation Competition in National Students’ Convention- 2014 for the same.

**NOTABLE ACHIEVEMENTS:**

1. Consistently have been in the top 10 University Ranks and presently **college topper** in all the 4 semesters for MCA with 92.17%.(till 4th Semester)
2. **College topper** in B.Sc (H) Computer Science with 77.47% aggregate and secured **first position in University of Delhi, South Campus** in 4th Semester B.Sc (H) Computer Science.
3. Secured **first position in college** in “Certificate Course in German” under the University of Delhi.
4. Secured **first position in school** in class X board examinations with 92.2% aggregate.
5. **Moderated Panel Discussions** in International Level Conferences at post graduate level in ‘INDIACom 2014’ and ‘INDIACom 2015’.
6. Member of the **core organizing committee** of the annual techno-cultural college fest “CSI-National Students’ Convention-2014’ and ‘National Students’ Convention- 2015’ at post graduate level.
7. Organized the “**Alumni meet- 2014**”, **IT Quiz** in Education Day-2014, **Programming event** in Education Day- 2013 at post-graduate level.
8. Member of **Training and Placement Cell** and **Software Development Cell** at post graduate level.
9. Served in the **School Cabinet** as **Head Girl, House Captain and class prefect** (10 years) and also won the award for the **best class prefect**.
10. Member of the **Editorial board** at post graduate level for college annual magazine and newsletter for 2 years and worked in the editorial team at school level for 5 years.
11. Organized and participated in various co- curricular activities such as declamations, debates, stage plays, essay writing, singing at school level.

**TECHNICAL SKILLS:**

**Operating System**  : Windows, Linux

**Languages** : C, C++, Core Java, C#

**Databases** : MySQL, Oracle

**Other Technologies** : HTML, CSS, Twitter Bootstrap, JavaScript, PHP CodeIgniter Framework, jQuery, ASP.NET, Embedded Systems (Basic).

**PERSONAL PROFILE:**

**Date of Birth** :29th May 1992  
**Gender** : Female  
**Address** : C-10, First Floor, Sector-33, Noida (UP)- 201301  
**Contact** : +91-9650786730 (M), 0120-4250587 (R)   
**Email** : pavithra.g11@gmail.com  
**Languages known** :Tamil (Mother tongue), English, Hindi, German (Beginner)  
**Hobbies** : Reading