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SAURAV DEB PURKAYASTHA

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| Objective |  | To get a multi-dimensional exposure of the IT industry that will enable me to gather skill sets that I can put in use for the organization. |
| Education |  | MCA, Bharati Vidyapeeth’s Institute of Computer Applications and Management, Guru Gobind Singh Indraprastha University **81.38%** TILL SEMESTER 4 B.Sc. (Honours) Computer science, Acharya Narendra Dev College, University Of Delhi Passed with **65.85% in 2013** 12th, Vishwa Bharati Public School, C.B.S.E. Passed with **78.8% in 2010** 10th, Vishwa Bharati Public School, C.B.S.E. Passed with **79.4% in 2008** |
| projects |  | Conference Management System using PHP and CodeIgniter Web Framework that has been used in INDIACom – 2015, IEEE International Conference (IEEE Conference ID 35071). Also received a Letter of Appreciation from the college for the mentioned system. (Team Size: 4)BVICAM Online System – a centralized API for retrieving student related information such as attendance, news, timetables etc. onto mobile platforms like Windows Phone 8. It won the First Prize in S/W Project Development Competition. Technologies used were PHP, Slim Framework, MySQL, Windows Phone 8 (C#, XAML). (Team Size: 4)Filter Mesh – a Photo Editing App for Windows Phone 8 that is published on the Windows Phone store. It also received the Editor’s review of 4 stars out of 5 on Softpedia.com and maintains a consistent user rating of 4+ stars worldwide on the windows phone store. Technologies used were Microsoft Lumia Imaging SDK, C# and XAML. (Team Size: 1)BLOOVER – a Bluetooth controlled 3 wheeled rover with differential drive. It used a Windows Phone 8 device to communicate with the rover through Bluetooth to send drive commands remotely. Technologies used were Atmel ATmega 16 microcontroller, Bluetooth, AVR-C, Windows Phone 8 (Accelerometer API, C#, XAML). (Team Size: 4)Line Follower Robot – an autonomous robot that can detect a physical path marked in black and follow it without any human intervention. Technologies used were Atmel ATmega 16 microcontroller, AVR-C and PID technology for smooth movements. (Team Size: 1) |

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| Research papers |  | Published my own research paper in National Students Conventions’ Annual proceedings at post graduate level titled **“Unmanned Quadcopter for 3D Environment Mapping”** by Saurav Deb Purkayastha, G.Pavithra, Jitin Dominic and Saurabh Sharma, MCA, BVICAM and also won the first prize in “Tractate” Research Paper Presentation Competition in National Students’ Convention- 2014 for the same. |
| NOTABLE Achievements |  | Member of Software Development Cell of BVICAM.Member of the technical team for INDIACom 2014 and 2015.  * Member of the organizing team for Inquisite IT Quiz in Education Day 2014 and NSC 2015. * Member of the organizing team for Intellivision programming competition in Education Day 2013 and NSC 2014. * Won 1st prize in IT Quiz event in Paradigms Fest held in Acharya Narendra Dev College. * Secured 2nd position in U.P. & Uttarakhand regional level CBSE Science Exhibition and qualified for National Level CBSE Science Exhibition. |
| Skills |  | |  |  | | --- | --- | | Operating Systems | Windows, Linux | | Programming Languages | C, C++, C#, PHP, Core JAVA | | Databases | MySQL, SQL Server | | Frameworks and Libraries | PHP CodeIgniter, Bootstrap, JQuery | | App Platforms | Windows, Windows Phone development | | Collaboration Tools | GitHub | | Others | HTML, CSS, JavaScript, Embedded Systems(ATmega uC) | |
| Personal profile |  | |  |  | | --- | --- | | Date of Birth | 26th December, 1992 | | Gender | Male | | Address | E-168, Sector-41, Noida(U.P.) – 201303 | | Contact No | +91-9910078390(M), 0120-4319850(R) | | Email ID | [sauravdebp@gmail.com](mailto:sauravdebp@gmail.com) | | Languages Known | Bengali(Mother Tongue), English, Hindi | | Hobbies | Reading technology blogs, Reading Novels, Playing Badminton | |