

SAURAV DEB PURKAYASTHA

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)

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	26 th 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
Languages Known	Bengali(Mother Tongue), English, Hindi
Hobbies	Reading technology blogs, Reading Novels, Playing Badminton