Soumya Kanti Deb

Personal Information

E-mail :	soumya.k.deb@gmail.com
Address :	P.O. : Teor, Balurghat, D. Dinajpur,
	West Bengal, India - 733145
Mobile Phone :	+91 8880 462 134 / +91 9475 473 209

Communication Skills

Mother Tongue :	Bengali (bn-IN)
Other Known Languages :	English (en-US), Hindi (hi-IN)

Professional Experiences

Nexshore Tech. [Mysore] Nov. 2010 – Present	Presently employed through **Ashwa Infotech** as Associate Consultant Software Engineer Developing the software interface for Transcend's upcoming Media Streaming Device – **RippleBox.**
9 dot 9 Media [Delhi] Mar. 2010 – Nov. 2010	Worked first as fulltime employee (March and April) and then as Freelancer (Until November) Used to be the **Junior Writer** of technology articles at their daughter project **ThinkDigit**.
Canvas [Siliguri] Late 2008 – Present	On-demand freelance web-designer/developer Projects cover several websites and web-technology based software applications

Technical Skills

Operating Platforms :	Efficient in Linux/Unix and Windows, Experienced in Mac and Mobile Platforms
Systems Support :	System Administration, Assembling and Troubleshooting, Virtualization and Networking

Programming Skills

Frameworks and IDEs :	Understanding of DirectX, Flash/Flex, .NET Frameworks, Qt, WPF/XAML, XUL/XBL/XPCOM
Known Languages :	C/C++, C#, Visual Basic, Shell Scripting, Understanding of Java, Perl and Python
Revision Control :	Git, Mercurial, Subversion, Also used Microsoft Team Foundation Server

WWW Skills

Technologies :	HTML / XHTML, CSS, JavaScript, AJAX, PHP and Related Technologies
Web CMS :	Drupal, Joomla! MediaWiki, WordPress; Also able to build custom CMSs from scratch.

Multimedia Skills

Media Productions :	Concepts, Visualizations, Planning, Filming, Compositing, Rendering, Editing and Encoding
Technology :	Efficient in Codecs and Compressions, Understanding of MoCap and 3D Filming
Software :	Adobe Creative Suite, 3ds Max, Maya, Z-Brush, Fusion, FCP, FFMPEG

Artistic Skills

Traditional :	Sketch, Paint, Sculpt, Stage-Performance, Photography
Digital :	Paint, Model, Sculpt, Shade, Light, Animation, Particles and Dynamics

Educational Details

	Board/University	Year/Duration	Marks/Percentage	Division/Grade
Post-Graduation [MCA] (10+2+3+3)	W.B.U.T	2007 – 2010	DGPA 8.4	E
Graduation [B.Sc. in Phys] (10+2+3)	University of North Bengal	2004 – 2007	50%	2nd
Higher Secondary [HS] (10+2)	W.B.C.H.S.E.	2002 – 2004	78%	1st
Secondary [Madhyamik] (10)	W.B.B.S.E.	Passed in 2002	85%	1st

Training & Certifications

Advanced Diploma in 3D Animation [AD3D+] certification by MAAC & Cambridge [UK] in 2008 – 2009

Online Publications

(Written various articles for ThinkDigit, mentioned ones are only which I'm a proud author of.)

Online Privacy
January, 2011 - Blog

Privacy Icons Mock-ups and W3C implementation proposals
Effort to make the web a better place with transparent visualisation of Privacy Policies [Read More]

Advanced Electronics
02 Sep, 2010 - ThinkDigit

HP incubating 'memristors' with Hynix - Flash-storage competitor and ReRAMs to hatch
Resistance, Capacitance, Inductance – well that's not all what we need to progress [Read More]

JavaScript Engine
03 Aug, 2010 - ThinkDigit

JaegerMonkey development diary - shaping up THE JavaScript engine for Firefox 4.0
Technical details & insights of the new Method-JIT JavaScript Engine for Firefox 4.0 [Read More]

Benchmarking
29 Jul, 2010 - ThinkDigit

The Browser War II
The extensive benchmarking on all major Internet Browser for standard compliance [Read More]

GPU Technologies
14 Jul, 2010 - ThinkDigit

Why Nintendo chose DMP's PICA200 GPU for the 3DS - technical details and insight
An close-up of upcoming Nintendo handheld's specifications & the features it brings [Read More]

Market Research
05 Jul, 2010 - ThinkDigit

Internet Explorer gaining market share globally - Digit tells you why
An original research on reasoning Internet Explorer's summertime usage share gain [Read More]

Future Multimedia
28 Apr, 2010 - ThinkDigit

Avatar, Tintin and the future of movies
From performance-capture to reality-camera system or Weta's MASSIVE – got 'em all [Read More]

Technology Forecast
19 Apr, 2010 - ThinkDigit

Intel 'Light Peak' will roll out in 2011, to compete with USB 3.0
Technical Specifications and Insights of Intel's upcoming ultra-speed data interface [Read More]

Software Preview
31 Mar, 2010 - ThinkDigit

A look at Adobe Creative Suite 5 – it's gorgeous you know?
Exclusive Promotional overview of Technology & Features, two weeks before release [Read More]

Technology Forecast
19 Mar, 2010 - ThinkDigit

USB 3.0 – Thriving the vibes of the SuperSpeed tribe
Technical details, OS supports and market availability of then-upcoming USB 3.0 specs [Read More]

Social Aptitude	- The radically eccentric hyperactive fellow in the family - The let's-do-it, start-up junkie among friends/mates - The comedy character in the known social circle - The know-it-all tech-guy for everyone else.
Organisational Skills	- Leadership qualities, attributes and experiences - Workaholic and multitasking, flexible with any time shift - Ability to work coolly under pressures and strict schedule/deadlines - Open to travel and/or relocate worldwide. Remote possible is also welcome.
Passions and Hobbies	- Evangelizing Open-Source - Playing with SDKs and APIs - Pre-release Software Testing - Video Processing and Transcoding - Calculus, Mechanics and Modern Physics - PC Gaming, Listening Music and Watching Movies
Additional Activities	- The Tech-Guru among the friends (and friends-of-friends) - Senior Wikipedia member, **Acting Leader** of Wikiproject Software. - Mozilla Firefox Campaigner, Tester, Code Contributor and AddOn Developer - Built, Managed and Directed an Amateur Theatre Group and Performed Successfully - Co-Directed, Co-Produced, Acted in an Award Winning Indie SciFi VFX Film "**Khurrandrome**"