

Curriculum Vitae

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Soumya Kanti Deb

Personal Information

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Address : P.O. : Teor, Balurghat, South Dinajpur,
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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 [\[Gallery\]](#)

Digital : Paint, Model, Sculpt, Shade, Light, Animation, Particles and Dynamics

<u>Educational Details</u> Post-Graduation [MCA] (10+2+3+3) Graduation [B.Sc. in Phys] (10+2+3) Higher Secondary [HS] (10+2) Secondary [Madhyamik] (10)				
	Board/University	Year/Duration	Marks/Percentage	Division/Grade
	W.B.U.T	2007 – 2010	DGPA 8.4	E
	University of North Bengal	2004 – 2007	50%	2 nd
	W.B.C.H.S.E.	2002 – 2004	78%	1 st
	W.B.B.S.E.	Passed in 2002	85%	1 st
Training & Certifications	Advanced Diploma in 3D Animation [AD3D+] certification by MAAC & Cambridge [UK] in 2008 – 2009			

Online Publications Online Privacy January, 2011 - Blog Advanced Electronics 02 Sep, 2010 - ThinkDigit JavaScript Engine 03 Aug, 2010 - ThinkDigit Benchmarking 29 Jul, 2010 - ThinkDigit GPU Technologies 14 Jul, 2010 - ThinkDigit Market Research 05 Jul, 2010 - ThinkDigit Future Multimedia 28 Apr, 2010 - ThinkDigit Technology Forecast 19 Apr, 2010 - ThinkDigit Software Preview 31 Mar, 2010 - ThinkDigit Technology Forecast 19 Mar, 2010 - ThinkDigit	(Written various articles for ThinkDigit, mentioned ones are only which I'm a proud author of.)			
	Privacy Icons Mock-ups and W3C implementation proposals Effort to make the web a better place with transparent visualisation of Privacy Policies [Read More]			
	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]			
	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]			
	The Browser War II The extensive benchmarking on all major Internet Browser for standard compliance [Read More]			
	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]			
	Internet Explorer gaining market share globally - Digit tells you why An original research on reasoning Internet Explorer's summertime usage share gain [Read More]			
	Avatar, Tintin and the future of movies From performance-capture to reality-camera system or Weta's MASSIVE – got 'em all [Read More]			
	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]			
	A look at Adobe Creative Suite 5 – it's gorgeous you know? Exclusive Promotional overview of Technology & Features, two weeks before release [Read More]			
	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]			

Project Details Feature Film Animated Shorts Website Development	Took part in creation of the critically acclaimed Indie SciFi VFX Film " Khurrandrome " Technical Advisor, Co-Producer (as member of ToT), Post-Production & as well as an Actor.			
	Won MAAC's Software vs. Creativity Championship with " We are in Mars " Short Film Took care of Team Management, Resource Planning, Compositing and Editing – 24hr Project.			
	Co-Created the CMSs of VohraBros (+base design), Fortune Biochem etc. in MCA final semester Also made some offline web-apps for local institutes, such as School Management Systems etc.			

Social Aptitudes	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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