

# Curriculum Vitae

Resume-v2.40-Mar'11

## Soumya Kanti Deb

### Personal Information

E-mail : soumya.k.deb@gmail.com

Address : P.O. : Teor, Balurghat, South Dinajpur,  
West Bengal, India - 733145

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### Find me on:

[Twitter](#)

[Github](#)

[Wikipedia](#)

[DeviantART](#)

### Communication Skills

Mother Tongue : Bengali (bn-IN)

Other Known Languages : English (en-US), Hindi (hi-IN)

### Professional Experiences

#### Nexshore Tech. [Mysore]

Nov. 2010 – Feb, 2011

Employed through **Ashwa Infotech** as Associate Consultant **Software Engineer**  
Developed 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 Systems :

Windows & Linux/Unix, System Administration, System Assembling and Troubleshooting

Development Skills :

Can handle C/C++, XUL/XPCOM, Qt, .NET and many other with Git, Mercurial revision control system

### Web-Dev Skills

Technologies :

HTML / XHTML, CSS, JavaScript, AJAX, PHP, MySQL 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 & 3D Filming

Traditional :

Sketch, Paint, Sculpt, Stage-Performance, Photography

Digital :

Paint, Model, Sculpt, Shade, Light & Animation

### Educational Details

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 <sup>nd</sup>
W.B.C.H.S.E.	2002 – 2004	78%	1 <sup>st</sup>
W.B.B.S.E.	Passed in 2002	85%	1 <sup>st</sup>

### Training & Certifications

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

<p><b><u>Online Publications</u></b></p> <p><b>Online Privacy</b> January, 2011 - Blog</p> <p><b>JavaScript Engine</b> 03 Aug, 2010 - ThinkDigit</p> <p><b>Benchmarking</b> 29 Jul, 2010 - ThinkDigit</p> <p><b>GPU Technologies</b> 14 Jul, 2010 - ThinkDigit</p> <p><b>Market Research</b> 05 Jul, 2010 - ThinkDigit</p> <p><b>Future Multimedia</b> 28 Apr, 2010 - ThinkDigit</p> <p><b>Software Preview</b> 31 Mar, 2010 - ThinkDigit</p> <p><b>Technology Forecast</b> 19 Mar, 2010 - ThinkDigit</p>	<p>(Written various articles for <a href="#">ThinkDigit</a>, mentioned ones are only which I'm a proud author of.)</p> <p>Privacy Icons Mock-ups and W3C implementation proposals Effort to make the web a better place with transparent visualisation of Privacy Policies <a href="#">[Read More]</a></p> <p>JaegerMonkey development diary - shaping up THE JavaScript engine for Firefox 4.0 Technical details &amp; insights of the new Method-JIT JavaScript Engine for Firefox 4.0 <a href="#">[Read More]</a></p> <p>The Browser War II The extensive benchmarking on all major Internet Browser for standard compliance <a href="#">[Read More]</a></p> <p>Why Nintendo chose DMP's PICA200 GPU for the 3DS - technical details and insight An close-up of upcoming Nintendo handheld's specifications &amp; the features it brings <a href="#">[Read More]</a></p> <p>Internet Explorer gaining market share globally - Digit tells you why An original research on reasoning Internet Explorer's summertime usage share gain <a href="#">[Read More]</a></p> <p>Avatar, Tintin and the future of movies From performance-capture to reality-camera system or Weta's MASSIVE – got 'em all <a href="#">[Read More]</a></p> <p>A look at Adobe Creative Suite 5 – it's gorgeous you know? Exclusive Promotional overview of Technology &amp; Features, two weeks before release <a href="#">[Read More]</a></p> <p>USB 3.0 – Thriving the vibes of the SuperSpeed tribe Technical details, OS supports and market availability of then-upcoming USB 3.0 specs <a href="#">[Read More]</a></p>
<p><b><u>Project Details</u></b></p> <p><b>Feature Film</b></p> <p><b>Animated Shorts</b></p> <p><b>Website Development</b></p>	<p>Took part in creation of the critically acclaimed Indie SciFi VFX Film "<a href="#">Khurrandrome</a>" Technical Advisor, Co-Producer (as member of ToT), Post-Production &amp; as well as an Actor.</p> <p>Won MAAC's Software vs. Creativity Championship with "<a href="#">We are in Mars</a>" Short Film Took care of Team Management, Resource Planning, Compositing and Editing – 24hr Project.</p> <p>Co-Created the CMSs of <a href="#">VohraBros</a> (+base design), <a href="#">Fortune Biochem</a> etc. in MCA final semester Also made some offline web-apps for local institutes, such as School Management Systems etc.</p>
<p><b>Social Aptitudes</b></p> <p><b>Organisational Skills</b></p> <p><b>Passions and Hobbies</b></p> <p><b>Additional Activities</b></p>	<ul style="list-style-type: none"> <li>• The radically eccentric hyperactive fellow in the family</li> <li>• The let's-do-it, start-up junkie among friends/mates</li> <li>• The comedy character in the known social circle</li> <li>• The know-it-all tech-guy for everyone else.</li> </ul> <ul style="list-style-type: none"> <li>• Leadership qualities, attributes and experiences</li> <li>• Workaholic and multitasking, flexible with any time shift</li> <li>• Ability to work coolly under pressures and strict schedule/deadlines</li> <li>• Open to travel and/or relocate worldwide. Remote possible is also welcome.</li> </ul> <ul style="list-style-type: none"> <li>• Evangelizing Open-Source</li> <li>• Playing with SDKs and APIs</li> <li>• Pre-release Software Testing</li> <li>• Video Processing and Transcoding</li> <li>• Calculus, Mechanics and Modern Physics</li> <li>• PC Gaming, Listening Music and Watching Movies</li> </ul> <ul style="list-style-type: none"> <li>• The Tech-Guru among the friends (and friends-of-friends)</li> <li>• Senior <a href="#">Wikipedia member</a>, <a href="#">Acting Leader</a> of Wikiproject Software.</li> <li>• Mozilla Firefox Campaigner, Tester, Code Contributor and AddOn Developer</li> <li>• Built, Managed and Directed an Amateur Theatre Group and Performed Successfully</li> </ul>