Avishek Barman

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Professional Experience				
Position Held	**Department**	**Institute**	**From**	**To**
Assistant Professor	Computer Science	Ramakrishna Mission Vidyamandira, Belur	July 2012	Present
Type of Experience:	• Teaching B.Sc and M.Sc Computer Science and Students • Upgrading and maintaining College Official Website			
Professional Qualification	• M.Tech in Computer Science & Engineering • Pursuing Ph.D in Computer Science; registered under West Bengal State University • WB College Service Commission SET 2013 qualified			

Other Experience (as freelancer)			
Position Held	**Organization**	**From**	**To**
Web developer	Freelancing	July 2013	Present
Job Role:	• Developing website using HTML, CSS, Javascript • Graphic design for website using Photoshop, Gimp • DNS Management, Server subscription/renewal, upgradation • Configuring mail servers. • Experience in several collaborative and independent website management		

Sl. No.	Degree	Institution	University/Board	Date of Completion
1	Ph.D	West Bengal State University	West Bengal State University	Pursuing
2	M.Tech (CSE)	Kalyani Govt. Engineering College	West Bengal University of Technology	08/2012
3	M.Sc Computer Science	Barrackpore Rastraguru Surendranath College	West Bengal State University	7/2010
4	B.Sc Computer Science (Hons.)	Vivekananda Mahavidyalaya	The University of Burdwan	6/2008
5	H.S	Singur Mahamaya High School	W.B.C.H.S.E	6/2005
6	Madhyamic	Singur Mahamaya High School	W.B.B.S.E	6/2003

List of Publications:			
Authors	**Title**	**Conference Proceedings**	**Date**
Avishek Barman, Swati Chakrabarti, Soumen Mukherjee	Designing Framework of a Simple Packet Sniffer Based Firewall	4th International Conference on Information Processing, pp. 229-235. ISBN: 978-93-80578-46-0, Bangalore, 2010.	6th-8th August 2010
Avishek Barman, Swati Chakrabarti, Soumen Mukherjee	Firewall Architecture Design Challenges	5th PIMR National IT Conference. pp. 234-240. ISBN: 978-81-7446-884-0, Indore, 2010.	September 2010

Funded Project				
Project Type	**Funding Agency**	**Specialization**	**Funding Amount**	**Duration**
UGC Minor Research Project	UGC	Soft Computing	3.02 Lakh	24 months

Live Projects as independent Web Developer Freelancer:			
Website Name	**Agency/ Firm**	**Role**	**Contact of the Firm**
www.rupashreesingur.com	Rup Sharee Fashions Pvt. Limited	Server Configuration, Web Development	(033)2630 0152
www.paathhistory.in	Paath –Study Center for History	Server Configuration, Web Development, Mail Server, Maintainance	09830188805
www.travellersjunctionindia.com	Travellers' Junction	Server Configuration, Web Development, Mail Server	09830288805

PROJECT GUIDED				
Purpose	**Name of The Project**	**Number of Students in group**	**Technology and Tools Used**	**Academic Year**
B.Sc Final semester project	Bill Book System	3	C#.Net, MS SQL Server, Telerik	2013
	World War II	2	Java Enterprise Edition	2014
	Online PC Store	1	C#.Net, MS SQL Server	2014
	Sanskrit Font OMR	3	Python Image Processing tool	2015
	Application of Multispectral Image Fusion	3	Octave Image Processing tool	2016

ACADEMIC PROJECTS:

Purpose	Name of The Project	Name of Guide	Technology and Tools Used	No of members in group
M.Tech dissertation	Simulation and Study of Search Engine Using Pagerank Algorithm	Prof. S. Mukhopadhyay, IIT KGP	C, Pearl	1
M.Sc Major Project	Designing Framework Of a Simple Packet Sniffer Based Firewall	Prof. S. Mukherjee, RCC IIT	C	2
M.Sc Minor Project	Online PC Hardware Solutrion	Prof. A Chakraborty, Barrackpore Surendranath College	VB.Net, MS SQL Server, Telerik	2

WORKSHOP ATTENDED:

Name	Organized by	Date
Research Promotion Workshop in Recent Trend in Computing	Dept. of IT, BESU	13-15th May 2013
Workshop on Non Unform Cellular Automata: Theory and Applications	Dept. of IT, BESU	25th March 2013
Asia Internet Symposium Kolkata: Internet & Human Rights	Internet Society Kolkata Chapter	November 2014
Data Mining and Image Processing Using Soft Computing Tools	Dept. of IT, Heritage Institute of Technology, Kolkata	6-12th August 2015

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Place: Singur, Hooghly
Date: 19/05/2016