

CURRICULUM VITAE

Preetam Kumar Sur

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List of Publications

IEEE Transaction Paper: S. Khatua, P. K. Sur, R. K. Das and N. Mukherjee, "Heuristic-Based Resource Reservation Strategies for Public Cloud," in *IEEE Transactions on Cloud Computing*, vol. 4, no. 4, pp. 392-401, Oct.-Dec. 1 2016.

URL: <http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=6953017&isnumber=7765156>

Area of Research Interest

Cloud Computing, Distributed Computing, Mobile Computing, Brain Computer Interface, Machine Learning

Educational Degrees

M.Tech School of Mobile Computing & Communication, Jadavpur University, 2013, 79.89%

Thesis: Resource Reservation Strategies for Cost Minimization in Cloud Computing Environments

B.Tech Department of Computer Science & Engineering, B. P. Poddar Institute of Management & Technology, 2011, 8.33 (CGPA)

Higher Secondary Barasat Mahatma Gandhi Memorial High School, Barasat, 2007, 81.4%

Secondary Barasat Mahatma Gandhi Memorial High School, Barasat, 2005, 88%

Other Qualifications

GATE CS – Computer Science & Information Technology, AIR – 2392, 2011
CS – Computer Science & Information Technology, AIR – 1691, 2016

UGC-NET Computer Science & Applications, 60.57% (LS), December, 2012

Professional Experience

Associate - Projects Cognizant Technology Solutions India Pvt. Ltd, Kolkata, West Bengal 700091 (January 2017 – May 2018)

Work Experience – Guiding and leading a team for building internal tools for client along with working in a project as a single resource to maintain and enhance an application for the client.

Programmer Analyst Cognizant Technology Solutions India Pvt. Ltd, Kolkata, West Bengal 700091 (October 2013 – December 2016)

Work Experience – Trained on .Net Technology. Technology that has been

used in First Project is WCF using C#. Current project is migrating a SharePoint application into .Net Framework for performance enhancement. Technology used in this project includes Knockout.js for front end and WebApi using C# for server-side coding.

Experience in Research

Research in Jadavpur University: Worked as a Post-graduate Scholar in the School of Mobile Computing & Communication

Workshop Attended

“Cloud and Grid Computing and Academic Writing with LaTeX”, organized by Free Software Mancha West Bengal and School of Mobile Computing and Communication, Jadavpur University on 8th to 10th November, 2012

“Cloud Computing and the Aneka Platform”, Organized by Department of Computer Science & Engineering & A. K. School of Information Technology, University of Calcutta on 16th April, 2014

Course Attended

Linux System Administration, by IBM Advance Career Education, from 29th June, 2010 to 24th July, 2010

Linux Administration, by School of Mobile Computing and Communication, Jadavpur University, from 11th February, 2013 to 5th April, 2013

Extra-Curricular Activities

Participated in “INSTRUO 2K10”, annual technical festival of Bengal Engineering & Science University, Shibpur, held during 5th – 7th February, 2010

Co-ordinated an event named “FANTA – C” – a coding contest based on C programming language – in “TECH STROM 2.10”, technical festival in B. P. Poddar Institute of Management & Technology, held during 9th & 10th October, 2010

Volunteered in Vulture Population Estimation Program conducted by Panna Tiger Reserve, Panna, Madhya Pradesh, India during 6th – 8th February, 2015

Personal Dossier

<i>Date of Birth</i>	28 th December, 1988
<i>Father</i>	Pradip Kumar Sur
<i>Category</i>	General
<i>Nationality</i>	Indian
<i>Languages</i>	English(R/W/S), Hindi(R/S), Bengali(R/W/S)
<i>Hobbies</i>	Photography, Playing Cricket, Participating Online Coding Contests, Listening Music, Coin Collection, Writing Poems