AROMITA SEN

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Career Objective

To utilize my skills and abilities in an environment, thereby providing meaningful contribution to the organization development and simultaneously self-development

Experience

I joined Cognizant Technology Solutions on 18th Nov 2017, as a Program Analyst Trainee and currently under the .NET Full Stack training curriculum.

Educational Qualification

Course	School/College	Board/ University	Year of passing	Marks
B.Tech in Computer Science and Engineering	St. Thomas' College of Engineering and Technology, Kolkata	Maulana Abul Kalam Azad University of Technology (formerly known as West Bengal University of Technology)	2017	9.15 DGPA
Higher Secondary (12th) in Science	Beltala Girls' High School	West Bengal Council of Higher Secondary Education	2013	75.71%
Madhyamik (10th)	New Alipore Sree Sarada Ashrama Balika Vidyalaya	West Bengal Board of Secondary Education	2011	79.25%

Technical Skills

➢ Coding Skill: HTML, CSS, JavaScript, Jquery, Bootstrap, PHP, C, C++, Core Java, Basics of Python
➢ Database: MySQL
➢ Operating System: Unix, Windows XP, 7
➢ Application: Wordpress , Adobe Photoshop 7.0, Matlab R2009a, MS Word and PowerPoint 2007, Macromedia Flash 8

Practical Skills

➢ Worked as a freelancer for Web Design and Development using Wordpress

Training

➢ As a part of Summer Training Involved in designing an "Online Shopping Cart System", under Dirac Business Solution Pvt. Ltd., using Python as programming language and MySql as database.

Projects

➢ Completed Final Year project on "Image Security using Visual Cryptography", Platform: MATLAB 2009b.
➢ Design and Development of a "Patient Billing System" using VB6 and MS-Access
➢ Standalone application software like "Banking System" in Visual Basic 6.0

Achievements

➢ Received first prize in poster competition of IEEE workshop on Internet of Things and Smart Cities.
➢ Shortlisted for finale in Manthan National competition held at New Delhi in 2013
➢ Secured good grades in Computer Education Program in class VIII and IX, organized by ACES INFOTECH (P) LTD.
➢ Got awarded for securing optimum in Mathematics in 10th grade
➢ Won First Prize in Click & Win: Your World & Technology' contest held in May 2017, organized by C2C Cognizant

Workshop Attended

➢ Attended Research Promotion Workshop (RPW) which was held in the Department of Computer Science and Engineering at IIT Kharagpur, on 5th march 2017.
➢ Attended IEEE workshop on Internet of Things and Smart Cities 2016 held on 10-11 August 2016, organized by IEEE CE Society Future Directions Committee, St. Thomas' College of Engineering and Technology and Future Tech Lab, India.
➢ Attended workshop on Modern Trends in Multimedia Technology organized by Department of CSE, St. Thomas' College of Engineering and Technology, held on June 11-13, 2015.

Research Work

➢ "A Simple and Efficient Visual Cryptography Scheme for Sharing Multiple Secret Images", Kalyan Das, Aromita Sen and Prof. Samir Kumar Bandyopadhyay, World Journal of Engineering Research and Technology, 2016, Vol. 2, Issue 2, 52 -58
➢ "A New Visual Cryptography Scheme for Color Image using Sliding Puzzle Technique", Kalyan Das, Aromita Sen and Prof. Samir Kumar Bandyopadhyay, International Journal of Information Research and Review, Vol. 03, Issue, 04, pp. 2238-2241, April, 2016
➢ "Modified LSBR and Pixel Sieve Technique to in Visual Cryptography for Multiple Colored Images", Kalyan Das, Aromita Sen and Prof. Samir Kumar Bandyopadhyay, Journal of Scientific and Engineering Research, JSAER 2016, 3(2):235-242
➢ "A Novel Key Distribution Scheme for a Visual Crypto System", Kalyan Das, Aromita Sen, International Research Journal of Engineering and Technology (IRJET), Vol 04, Issue 03, Mar 2017
➢ "A Secure Multi layered Image Cryptosystem - A blend of chaotic theory and feedback shift register", Kalyan Das, Aromita Sen and Prof. Samir Kumar Bandyopadhyay, International Journal of Applied Research 2017; 3(7): 1249-1254
➢ "A Robust Visual Cryptography Scheme for Imperceptible Distribution of Secret Message without Pixel Expansion", Kalyan Das, Aromita Sen and Prof. Samir Kumar Bandyopadhyay, International Journal of Advanced Trends in Computer Science and Engineering, Volume 6, No.4, July - August 2017

Personality Traits

- ➢ Confident with positive attitude, Target oriented
- ➢ Hard working, Pressure Handling, Ability to grasp quickly and contribute productively at work.
- ➢ Strong motivational and leadership skills.

Extra Curriculum

- ➢ Art and Craft: Paper Quilling, Origami, Collage making, Greetings Card making, Clay Modeling
- ➢ Cooking Indian Cuisines
- ➢ Worked as a volunteer for Indian Institute of Cerebral Palsy

Personal Details

- ➢ Date of Birth: 16th February, 1995
- ➢ Address: 88/6, Satyen Roy Road, Behala, Kolkata, Pin code – 700 034
- ➢ Work Address: ASV Suntech Park, OMR, Chennai
- ➢ Sex   :   Female
- ➢ Nationality: Indian
- ➢ Language: English, Bengali, Hindi

Declaration

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

Place:

Date: 12th December, 2017   AROMITA SEN