

Jimut Bahan Pal

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<https://jimut123.github.io>

PROFILE

Looking for position in Information Technology sector, particularly in Delhi, Gujarat, Himachal Pradesh, or West Bengal. Able to perform work on time, within budget and entire satisfaction of the stakeholders. Always give priority to client's satisfaction, communicate relevant, short and to the point information to my superiors. Can interact with culturally and ethnically diverse population of students, faculty and staff. Assist organization to achieve their vision and mission. Well organized, accurate keeping of records. Always eager to learn and being coached, set up goals and keep my team members in high morale, good spirit, coordinate dynamic timelines and delegate responsibility to them. Listen and take advice from my colleagues that is helpful and supportive to other team members. Perform effectively under pressure, experiences of learning from the first class faculties of St. Xavier's College and Central Modern School and look forward to learn more from others.

PROFESSIONAL CAPABILITIES

Skill with the following systems: Linux, Jupyter Notebook.

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Programming skills in the following operating systems and languages: Python, Java, C, C++, Ruby, JavaScript, HTML5, CSS3, Bootstrap.

ASSOCIATIONS

01/19 – present: Project intern, Xelpmoc, Datasutram: Build several scraping program with Python. Worked with team and build system which provide real time visualization of Kolkata Traffic.

09/18 – 11/18: Keynote Speaker, Machine Learning Crash Course, St. Xavier's College, Kolkata: Discussed the basic concepts of Machine learning. Worked on giving the students hands on experience about certain functionalities and tools in the area of Machine Learning.

05/18 – 8/18: Head of the Graphics Design team for the event Analytica 2018: Helped and worked with the team for the development of Posters, Certificates and standees.

06/17 – 01/18: Front end Web Developer, St. Xavier's Student Council: Build the Xavotsav website for the year 2018 along with the team. Worked in front end part of the site, gained and brushed up CSS, Bootstrap, JS skills.

EDUCATION

1. Basic education from St. Agnes School, IIT Kharagpur, WB, 2004
2. ICSC (X), Central Modern School Baranagar, Kolkata, 2014
3. ISC (XII), Central Modern School Baranagar, Kolkata, 2016
4. B.Sc. Computer Science, St. Xavier's College Kolkata - Final Semester, 2019

ACADEMIC HIGHLIGHTS

1. Applied Data Science Specialization. IBM. Coursera License K36A43C6J3N7. Sep 2018
2. Python for Everybody Specialization. University of Michigan. Coursera License RQHE57YQZ2ZW. Jan 2018
3. Game Development for modern platforms. Michigan State University. Coursera License KX3WQADZGTYB. March 2017
4. Introduction to People Management. Indian Institute of Management Bangalore. edX Valid Certificate ID 8af44321f0784559aab4631f32345a96. Sept 2016
5. Responsive Website Basics: Code with HTML, CSS, and JavaScript. University of London. Coursera License MEC4UXN5X54C. Jul 2016
6. Ruby on Rails: An Introduction. Johns Hopkins University. Coursera License TP47WFEDMUUD. Aug 2018
7. Applied Plotting, Charting & Data Representation in Python. University of Michigan. Coursera. License ZCN94V6GS6WJ. Nov 2018
8. Google Cloud Platform Big Data and Machine Learning Fundamentals. Coursera License 9NCG4SPT7NFE. Aug 2018
9. Machine Learning. Stanford Online. Coursera License HYY4UA4Z7Y3U. Jun 2018
10. Algorithmic Toolbox. UC San Deigo. Coursera License ARRTCQDNBG2P. Jan 2017

PUBLICATIONS

1. **Pal, J. B. & Nath, A.** (2018). Botnets: A constant threat to Cyberspace. *International Journal of Advance Research and in Computer Science and Management Studies*. Vol 6(9), p.38-45.
2. **Pal, J. B. & Nath, A.** (Under Process). New approach to generate, re-generate, encode, and compress 3D structures using complex functions. *Transactions on Visualization and Computer Graphics*.
3. **Pal, J. B.** (Under Process). Does exposed JSON data make paid e-songs vulnerable? *Information Security*.
4. **Pal, J. B. & Agarwal, S.** (Under Process). Real time object detection can be embedded on low powered devices.

AWARDS AND ACCOLADES

1. Awarded certificate of Excellence from Central Modern School and Baranagar Municipality
2. Awarded medals in school games and sports. Engaged in various social works.

REFERENCES

1. Prof. A. Nath, Department of Computer Science, St. Xavier's College, Kolkata – 700016.
2. Prof. S. Agarwal, Prof. and Head, Department of Computer Science, St. Xavier's College, Kolkata – 700016.