**PIYUSH CHANDRA CHANDRA**

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**ACADEMIC DETAILS:**

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| **YEAR** | **DEGREE** | **INSTITUTE** | **PERCENTAGE/CGPA** |
| 2018- Present | B.Tech in Computer Science and Engineering | SISTER NIVEDITA UNIVERSITY, KOLKATA | 8.57 CGPA |
| 2018 | Class XII  WBCHSE | GURUDAS TARASUNDARI INSTITUTION, BERHAMPORE | 62.4 % |
| 2016 | Class X  CBSE | PRABHARANI PUBLIC SCHOOL, BERHAMPORE | 7.6 CGPA |

# **OBJECTIVE:**

To pursue graduate studies in computer science and engineering leading to a career in research. I am interested in Web Development and everything in its orbit.

**PROJECTS:**

* **Decorkaro(5th Sem - 2020).**

This project was about a Home Interior Design Company which was started by me and two of my friends where we have developed a website and convinced the Interior design agencies to get their existence in this online platform.

**Technologies used**: HTML, CSS, Javascript, JQuery, NODE JS, MongoDB and SEO tools.

* **Web Development(4TH Sem - 2020).**

This Project was about building a portfolio website for myself.

**Technologies used**: HTML, CSS, PHP.

* **Home Automation(3RD Sem - 2019).**

This project was about controlling our electrical appliances over the internet using voice commands under a budget of less than Rs 1500.

**Technologies used**: Arduino IDE, NodeMCU(ESP8266), Relay Board and IFTTT.

**CONFERENCES/ WORKSHOPS ATTENDED:**

* Global Block chain Congress - Consensus 2018 organised by the Department of Information Technology & Electronics, Government of West Bengal on 18th & 19th December 2018 at Biswa Bangla Convention Centre, New Town, Kolkata.
* Workshop on Safety of Tall Steel Structures- Special Case Biswa Bangla Gate organised by the West Bengal Housing Infrastructure Development Corporation Limited on 28th February 2020 at Biswa Bangla Convention Centre, New Town, Kolkata.

**RELEVANT COURSES:**

* **Computer Science**: Computer Vision, Digital Image Analysis, Approximation Algorithms, Numerical and Scientific Computing, Parallel Programming, Computer Networks, Operating Systems, Theory Of Computation, Analysis and Design of Algorithms, Programming Languages, Digital Hardware Design, Computer Architecture, Discrete Mathematical Structures, Data Structures, ICTs for Development.
* **Mathematics**: Graph Theory, Numerical Optimization, Statistical Methods and Algorithms, Probability Theory, Stochastic Process, Differential Equations, Linear Algebra, Matrix Theory.
* **Coursera:** Technical Support Fundamentals from Google.

Introduction to Web Development from University of California, Davis.

AWS Fundamentals: Going Cloud-Native from Amazon Web Services.

Programming for Everybody(Getting Started with Python) from University of Michigan.

Machine Learning Foundations: A Case Study Approach from University of Washington

**SKILLS:**

Technical Skills:

* **Programming Languages**: Java, C/C++, Python and VHDL.
* **Software Packages**: Matlab, Xilinx.
* **Web Technologies**: HTML, CSS, JavaScript, Angular.
* **Application Software**: MS Office, Oracle.
* **Platforms**: Linux and Windows.

Marketing Skills:

* **SEO**: Ahrefs, link building tchniques and semrush.
* **Google**: Ads, Analytics and Tag manager.
* **Email marketing**: Active campaign, litmus and SendGrid.
* **CMS**: WordPress, WIX.

**EXTRA CURRICULAR ACTIVITIES:**

* Adobe Photoshop.
* Adobe Premiere.

**POSITION OF RESPONSIBILITY:**

* Served as a Student Mentor for the CSE Department First Year Students. Helped them get acquainted with the college studies and environment.
* Served as a Campus Ambassador of Sister Nivedita University since 2019.
* Maintained the social platforms of SNU School of Engineering.

**REFERENCES:**

* Anupam Ghosh, Professor, Department of Computer Science and Engineering, Techno India Group, +91 9831837936, anupam.ghosh@rediffmail.com
* Mousumi Bhattacharyya, Head of Department, Department of Computer Science and Engineering, Sister Nivedita University, +91 9830512435, mousumi.b@snuniv.ac.in