NILOY SARKAR

Course: **B.Tech**, Information Technology, 2023
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PERCENT:89

ACADEMIC DETAILS

COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	Science	BHATPARA AMARKRISHNA PATHSALA	W.B.C.H.S.E	69.56%	2019
CLASS X		BHATPARA AMARKRISHNA PATHSALA	W.B.B.S.E	80.69%	2017

Subjects / Electives	Formal Language and Automata ,Web Technology ,Numerical Methods and Statistics ,Design and Analysis of Algorithm ,Computer Organization & Architecture ,Soft Computing ,Data Structure and Algorithm ,Operating System ,Object Oriented Programming using Java,Artificial Intelligence and Expert System ,Software Engineering
Technical Proficiency	Data Structures ,Java ,C Programming ,Computer Networking ,DBMS ,Operating Systems .

PROJECTS

Waste Management System - Smart City Administration	**Jan 2022 - Jun 2022**
Road Safety Management System - IoT	**Jul 2021 - Dec 2021**
Deep Learning based approach for Plant Disease classification	**Jan 2023 – May 2023**

CERTIFICATIONS

CERTIFICATION	CERTIFYING AUTHORITY
PCAP : Programming Essentials in Python	CISCO Networking Academy
Networking Essentials	CISCO Networking Academy
Problem solving through Programming In C	NPTEL
Programming in Java	NPTEL
Introduction to Java script	Udemy
Cyber Security	Coursera
AI Machine Learning and Python	Google
AWS Cloud	AWS academy

CONFERENCES AND WORKSHOPS

Red Hat System Administration I (RH124)
Organized by: **Red Hat Academy** | Date: **Oct 2021**

PATENTS

DISTANCE POLE MAINTENANCE DEVICE   **Filing date : May 13, 2022 | Issue date : Jun 10, 2022**
Application number : **202231027724** | Patent Office : **India**

Skills(Programming Languages)

1. **C**
2. **C++**
3. **Java**
4. **Python**
5. **Html**
6. **CSS**
7. **Java Script**
8. **Node Js**
9. **React JS**
10. **PHP**

LANGUAGES KNOWN

ENGLISH, HINDI, BENGALI

EXTRA CURRICUAR ACTIVITIES

- **Singing(CLASSICAL, WESTERN)**
- **Chess**
- **Cooking**
- **Playing Guitar**
- **Social Work**