

# SANJOY PATOR

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## EDUCATION

**Assam Engineering College**, Jalukbari, Guwahati  
**B. Tech, Computer Science and Engineering**  
4<sup>th</sup> Semester, 2018- 2022

**St. Mary's School, Margherita**  
schooling

## LINKS

Github: [//SanjoyPator1](#)  
Linkedln: [//SanjoyPator](#)  
HackerRank: [//SanjoyPator](#)

## COURSEWORK

### UNDERGRADUATE

Data Structure & Algorithm using C  
Object Oriented Programming Using C++  
Java Programming  
Computer Architecture and Organization  
Operating System  
Programming with Python

### MOOCS

- [Explore ML Workshop Beginner Track by Google AI](#)  
-Aws Machine Learning Course - Udacity  
-[Mastering Data Structure and Algorithms - Udemy](#)  
-[Course in Cyber Forensics & Cyber Laws by C-DAC, Pune](#)  
-[Udemy Course by London App Brewery – Android O & Java – The Complete Android Development Bootcamp](#)

## SKILLS

### PROGRAMMING

C ● C++ ● Java ● Python  
Android Studio - (Comfortable)

### LEADERSHIP & ACHIEVEMENTS

Core Member of AEC Coding Club  
Core Team Member of Robotics Club  
INTERNAL HACKATHON for SMART INDIA HACKATHON 2020  
(Selected by Institution for Phase 1) (1 of the 5 team to be selected)  
Assam - State Engineering Entrance Exam government ->  
CEE - Ranking -1236

## EXPERIENCE

### Conducted a workshop on C Programming under the banner of Assam Engineering College Coding Club, 2019

I was in the team that was responsible for conducting a C programming workshop under the banner of AEC coding club. I was also the Lecturer for the workshop.

### Social Internship (Self Survey) 2019

Various Reasons and Solutions of dropout of students.  
Done 4 week survey in various government schools in Tinsukia district and collected the required data for the project

## PROJECTS

### MediCloud / Hackathon 2019 under TEQIP III , PSG College of Technology Coimbatore [\(link\)](#)

For this Hackathon we developed an android app – MediCloud.  
Its main purpose was to store all the medical datas of the patient.

### Vision For Everyone / Smart India Hackathon 2020 , Internal College Hackathon Project [\(link\)](#)

For this Hackathon we have designed an android app , giving vision to people with visual impairment.  
Input- Gestures & voice recognition. Output – Voice and Haptic Feedback  
We used android studio, java , Firebase ML KIT. (Still Working on Section 2 – Machine Learning Model)

### Agro Predict / TECHATHON – X1, a joint initiative of IIM Calcutta Innovation Park and MeitY [\(link\)](#)

Using Data Science & Machine Learning to give predictions related to agriculture. We used Python , Spyder, Linear Regression. And Tkinter for creating the Frontend GUI section.

Know me more at - [www.uniqofficial.me](http://www.uniqofficial.me)