

ASISH KUMAR SAMAL

Electronics and Telecommunication

" I am a dynamic and versatile individual with a passion for innovation and technology. Outside of the professional realm,. My love for problem- solving extends beyond the digital realm; These diverse interests reflect my dedication to continuous learning, collaboration, and a well- rounded approach to personal and professional development."

 **Brahmapur,Odisha**

EDUCATION

Bachelor's of Technology in Electronics and Telecommunication Engineering
Veer Surendra Sai University Of Technology, Burla (2022-2026)
GPA-8.17

Intermediate(12th),
SSVM NK Nagar,Brahmapur,
(2020-2022).

High school(10th),
SSVM RH Nagar,Brahmapur
(2020)

SKILLS

PYTHON,PANDAS,MATPLOTLIB,
opencv,Tensorflow,AI/ML.

JAVA(DSA), C.

C++ FOR EMBEDDED SYSTEM
DESIGN,VLSI ANALOG AND
DIGITAL DESIGN,VERILOG
HDL,VHDL.

HTML,CSS,JS,

Management,Leadership,

High analytical thinking.

LANGUAGE

English
Hindi
Odia

HOBBIES

Games
cooking
badminton
cricket

 **samalasish7078@gmail.com**  **Linkedin**

 **+91 7848050526**

 **github**

 **Leetcode**  **Hackerank**  **Hackerearth**

WORK EXPERIENCE

- 1.IEEE student member in the department of computer science and Electronics
- 2.Ranked in top 10 coder in the IEEE TEMS coding competition organized by VIT,Vellore.
- 3.Hackerank 3 star ranker.
- 4.Participated in the Createch quiz organized by Larsen and Turbo.
- 5.Team leader of the case study competition organized by CRY (CHILD RIGHTS AND YOU).
- 6.Intern at emertxe electronics in the embedded system department.
- 7.Hardware implementation of electronics using verilog with the help of CTC,CBSR
- 8.Participated in the SIH 2024 .
- 9.Matlab code competition runner's up.

PROJECTS

1. Smart india hackathon project on using Ai/ML creating a twin project Of A hydro power plant to computerized (10/2023 - Present)
2. Embedded system project on creating a washing machine using picsim lab,mplabXide
3. ML model on predicting the different prediction problem (<https://github.com/asish90samal/model>)
4. Tinkercad projects on many hardware electronics in software basis.
- 5.Arduino based project for creating a door lock system with video and audio verification.
- 6.Smart India Hackathon project on moving the solar panel with the movement of sun using IOT and esp32 .

CERTIFICATES

1. Litsoff c - completion of basic of c language.
2. CTC VLSI -completion of vlsi ,verilog and vhdl
- 3.Emertxe embedded system certification
- 4.Microsoft Azure fundamentals certification
- 5.Hackerrank certified in software eng,intern and python