

ARNAB SAHA

Basirhat, West Bengal

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Education

Narula Institute of Technology

B.Tech in Electronics and Communication Engineering (CGPA of 8.62)

November 2020 - June 2024

West Bengal, India

Basirhat High School (HS)

84%

June 2018 - March 2020

West Bengal, India

Projects

Hospital Management System | *HTML, CSS, SQL, PHP* | [Project link\(Care4You\)](#)

An online hospital management system where you can get access all the stuffs that a hospital website should have.

There are three sections:

1. Admin
2. Doctor
3. Patient

Character Recognition | *python, Deep Learning*

- An deep learning based model that helps to recognize handwritten characters.
- The model used in this project is sequential model.
- Trained 50 epochs to get better accuracy.
- Achieved 97% accuracy in predicting characters.
- Published journal under ISBN: 978-93-89817-97-3a (Page-72) [Click here to get journal](#)

Achievements

- Got **1st** position at Smart India Hackathon(SIH 2022, Institute Level).
- Rated **5 star** in C, **4 star** in C++ and **3 star** in Java in HackerRank.
- Expert at Code Studios.
- Participation in weekly contests in codechef and coding ninja platform.

Profile Links

- [Hackerrank](#)
- [Coding Ninjas](#)
- [Codechef](#)

Technical Skills

Languages: C, C++, Java, HTML/CSS, JavaScript, SQL

Fundamentals: Data structures, Algorithms, Operating systems, UI/UX design

Developer tools: VS Code, Figma, Wix, Photoshop

Certificates

- Training of C++ programming language from Euphoria Genx. ([Click here](#))
- Training on DSA using C language from Euphoria GenX. ([Click here](#))
- Training on DBMS from Euphoria GenX. ([Click here](#))