## SARWARISH UPADHYAY

CSE UNDERGRADUATE STUDENT



#### **CAREER OBJECTIVE**

A Software Engineer in making who loves innovation, taking initiatives & making things happen with good logical and analytical skills.

I love to work at a place where I can learn, create useful things for humanity & nature, as well as efficiently contribute my skills and abilities to the growth of the organization and build my professional career.

### SKILLS AND INTEREST

- Competitive Programming https://www.codechef.com/users/sar\_1
- Languages C,C++
- Design and Analysis of Algorithms
- NLP using NLTK
- Operating Systems
- DBMS: mySQL
- Object Oriented Programming

## Web Development

- HTML
- CSS & Bootstrap
- JavaScript
- PHP
- Flask / Django

## ACADEMIC BACKGROUND

Heritage Institute of Technology, Kolkata, WB

B.TECH - CSE (2017-21) | GPA- 7.52

Hem Sheela Model School, DGR, WB Class of 2016 | CBSE | 93%

St. Michael's School, Durgapur , WB Class of 2014 | ICSE | 91%

# CAREER HIGHLIGHT

## **Major Projects -**

- Sentiment Analysis of an Article using
  RNN and LSTMs, also used Beautiful Soup for Web
  Scrapping.
- <u>E-Commerce Website for Gaming Peripherals Shop</u> using HTML, CSS, JavaScript, jQuery, **PHP** and **MySQL**.
- <u>Stripe/ Razor Pay payment app</u> using HTML, CSS, JavaScript, jQuery, PHP and MySQL also did the same with **Django** as backend Framework.
- Bangalore House Price Prediction (Kaggle Dataset)
- Machine Translation from English to French & Vice Versa
- Bank Management System using C++

#### Other Achievements -

- CodeChef Rating 1643 (Max) (3\*)
- Semi- Finalist at Texas Instruments Hackathon
- Cascade Cup 2020: Rank 30 out of 3000 participants
- Completed Training by Internshala in Web Development.
- Pupil at CodeForces
- Ranked 30 out of 2000+ Participants at Cascade Cup '20.
- HackerRank Problem Solving in DSA Certification
- Hack with CW 2020 reached Finals.

## Familiar With -

- Language: C++, Python, JavaScript, Java

- Frontend : BootStrap, ReactJs

- Backend: PHP, Flask, Django, Node/Express Js

- Database: MySQL, SQLAlchemy, MongoDB

- Other Tools: Postman, Tableau, PowerBI

- Machine Learning Models and Pickle Module.

- Natural Language Processing: NLTK Library

- Hosting Platforms : Heroku and AWS(EC2)