## ASTHA KUMARI

#### **WORK EXPERIENCE**

## Java Developer Intern

Kentropy Technologies Pvt Ltd | June 2022 - Present

 Worked with json objects, MySQl, JDBC and jsp files for Web Development.

#### **EDUCATION**

Indian Institute of Engineering Science and Technology, Shibpur B.Tech, Electrical Engineering CGPA | 8.09 (Till 6th Sem) July 2019 - Present

British English School, Gaya, Bihar Intermediate, Central Board of Secondary Education | 89.6% | 2018

British English School, Gaya, Bihar High School, Central Board of Secondary Education | 10 CGPA | 2016

### **SKILLS**

Data Structures and Algorithms
Web Development
Open Source Contribution
Object Oriented Development
Tools/Framework - React, HTML and CSS
Languages known:- C, Java, Javascript, MATLAB

#### **PARTICIPATION**

30 Days of Google Cloud Program Badges Earned | Sept 2021 - Oct 2021

Kick Start 2021

Rank: 15429 in Round A and 8432 in Round C

Participated in Girlscript Summer of Code

#### **TEAMWORK**

## **NAVPRAYAS**

A Group of Innovative Thoughts | 2020 - Present

 A organisation where we organize academic and extra curricular events for children.
 Served as the team lead of 10 members.

#### **PROJECTS**

## Javascript mini-projects

CodeWithHarry | May 2021 - Present

- Created a digital clock showing current time using Date and Time objects.
- A Notes App to store running notes with features of add notes, delete notes and store notes using localStorage.
- A news website using a public API and HTML and Bootstrap for styling the page.

# Personal Portfolio Ongoing

- A responsive website using HTML, CSS and basics of Javascript
- Aim to renovate this website using a frontend framework such as React and make it more professional.

## Virtual Harmonic Analyser

Prof. Debajani Ganguly | Jan 2021 - May 2021

- Researched on the harmonics generated in electronics devices and its effects on large power systems.
- Analysed the harmonics using FFT toolbox in Matlab and later used prony analysis for better and precise results.

#### TRAININGS & CERTIFICATIONS

## Scaler Edge

Interviewbit | Nov 2020 - Present

- Module 1 Problems on DSA and Competitive Programming
- Module 2 Hands on projects of Web Development

Java Programming: Arrays, Lists, and Structured Data

Duke University | Coursera | Issued- July, 2020

#### **ACHIEVEMENTS**

- I have solved 250+ questions on Leetcode.
- 5-Star in Java (HackerRank)
- 3-star rating on Codechef.