# NIRMALYA THAKURTA

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### **EDUCATION**

Bachelor of Technology, Computer Science & Business Systems

Aug 2018 - Aug 2022

Sister Nivedita University, Kolkata | GPA: 8.73/10.00

### SKILLS AND INTERESTS

Programming Languages C, C++, Python, JAVA, Familiar with JS, CSS, SQL

**Libraries & Frameworks** Eclipse, Familiar with AngularJS, ReactJS, Familiar with Django

Software Tools Docker, Git, VSCode, Jupyter Notebook

Technical Skills Machine Learning, Familiar with AI, Data Mining, Web-Development

Soft Skills Public Speaking, Leadership

### WORK EXPERIENCES AND TRAINING

## Project Intern at Tata Consultancy Services

Nov 2021 - Jan 2022

HTML5, CSS5, XML

- · Working on developing E-book on intermediate level
- · Using XML to make responsive links for the E-book
- · Will implement audio and video link in the E-book

#### **PROJECTS**

# Worldwide Visualization and Prediction of COVID-19 (GITHUB)

Mar 2021 - Apr 2021

Machine Learning, Jupyter Notebook, Python

- · Prepared a Time series based ML Model to predict the future Covid cases world wide and in India.
- · Pre-processed online Data into our project to have updated data to avoid information ambiguity.

# Busi-Conn: B2B & B2C Management System (LIVE)

Sep 2020 - Nov 2020

<u>HTML5</u>, <u>CSS3</u>, Bootstrap, ExpressJs

- · Built a B2B Website for Businessmen to share their Business Ideas, Strat-ups and grow more.
- · Main aim of the project is to connection Businesses to potential Customers and other Businessmen.
- · Integrated options to arrange Instant video meeting, and online payment system.

## COVID-19 Tracker App (LIVE) (GITHUB)

Aug 2021 - Oct 2021

ReactJs, ChartJs, MaterialUI, Firebase

- · Made a web application that tracks the COVID-19 Status of a country.
- · Main aim of the project is to keep the the user upto-date with the information regarding COVID-19.
- · Map is used to easily locate the places and a line-graph to show the intensity with respect to places worldwide.

### ACHIEVEMENTS

Hackerrank: nirmalyathakurta: 4 star coder @Hackerrank

LeetCode: nirmalyathakurta: 3 star coder @Leetcode

CodeChef: nirmalya 2000: 2 star coder @CodeChef

#### LICENSES AND CERTIFICATIONS

Google Hash Code: Hash Code Competition conducted by Google, Ranked: 7351, Google 2020

Machine Learning: Certified by University Of Washington, Coursera

2020