Subhanshu

B.Tech – Electronics and Communication Engineering - IIT (ISM) Dhanbad

19JE0824   +91-6205090834   @ subhanshu1604.19je0824@ece.iitism.ac.in   @ subhanshu1604@gmail.com

Skype: live:.cid.f67010d100b2d6d8   @ linkedin.com/Subhanshu   @ github.com/Subhanshu

PROJECTS

MedWeb — A Covid detection website   **GitHub**

A machine learning team project integrated with web development for the detection of covid through the scanned lungs image. Built a deep convoluted neural network for this. My contribution was towards making front end design and making the site responsive.

Tech Stack: jupyter notebook, keras, nodejs, ejs template engine, html, css, JavaScript

Vision AI   **GitHub**

A hosted platform for the users to use the benefits of Computer vision, includes Face Detection and emotion analysis system, Speech to text and Text to speech converter.
Tech Stack: HTML5, CSS3, Bootstrap5, JavaScript(ES6), Node.js and used public API "Face API".

Priority Based To-Do-List   **GitHub**

A client based web app used to prioritize tasks and organize them on the basis of categories.
Key Features: Facility to add new todo, and provide options like edit delete and filter by priority.
Tech Stack: HTML, CSS3, Bootstrap4, JavaScript.

House Price Prediction   **GitHub**

A machine learning project which can determine the price of a house on the basis of features it has.
Tech Stack: Jupyter notebook

SKILLS

- **Proficient :** C++, C
- **Web Development :**
  Front End: HTML5, CSS3, JavaScript, Bootstrap, Jquery
  Backend: NodeJs, Express
- **Beginner :** MySQL, ReactJs, MATLAB, Python3, Machine learning

SPORTS PROGRAMMING

Solved more than 700 problems on different coding platforms.
Codeforces (Handle -__subhanshu__)
   #Problems:- more than 250

EDUCATION

Indian Institute of Technology (ISM) Dhanbad — *B.Tech- Electronics and Communication Engineering*

JULY 2019 - MAY 2023   **CGPA: 6.99**

Chinmaya Vidyalaya School, *Bokaro, Jharkhand*

12th - MARCH 2017 - APRIL 2018 - **81.60%**
10th - APRIL 2015 - APRIL 2016   - **10 CGPA**

POSITIONS OF RESPONSIBILITY

- Member of organizing team for the event Aarambh for Kartavya, an NGO run by students IIT (ISM) DHANBAD
- Promotion Team Member of BeingArtifex Skillathon 21 (An organized skillathon in which students of class 6 to 12 takes part from all over India).

ACHIEVEMENTS

- Qualified in IIT-JEE ADVANCED 2019 and finished in top 0.1% among over 1 million candidates
- Finished among top 12 speakers out of over 70 participants in IIT DHANBAD Parliamentary Debate 2.0 (IPD 2.0)
- Cleared all the rounds of Publicis Sapient Jumpstart 2022 and attended the final event.

EXTRACURRICULARS

- Volunteer at **Fast Forward India** (a student run NGO)
- Member of **Kartavya** (NGO)
- Member of **LITC** club (Literary and Debating Club of IIT (ISM) Dhanbad)

EXPERIENCES

- Participated in HACKFEST-2021
  Organised by IIT (ISM) DHANBAD
  Learned many technical things during 36 hours of hackfest and also gained an experience in **teamwork** and realised the role of each and every member of the team.
- Web Development intern at Verzeo
  Made one major and one minor project during the period of one month.
  Major project: Priority-Based To-Do-List
  Minor project: Virtual Piano