RAM LAKHAN SINGH

B.Tech – Computer Science & Engineering - IIT, Dhanbad

Portfolio

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PROJECTS

Front-end Web Development — *Built my personal full responsive website*

Built my personal full responsive website (portfolio) using HTML, CSS, JavaScript and Bootstrap. Here is the link of my website.

Django — *Built a Diary app*

Built a Diary app using Django as a back-end. Each time a new article or thought is posted, it is displayed on the front page with it's date and time of posting. Used SQLite for the database.

React — *Built a Voice to Text Convertor App*

Built a Voice to Text Convertor App using SpeechRecognition Interface of the Web Speech API with React Hooks.

Full Stack — *Built a todo app using Django Rest framework and React*

Built a todo app using Django Rest framework and React. Rest apis are created via Django Rest framework and are fetched in React. It is a full functioning app where a task can be added, edited and deleted. A task can be striked after its completion.

React API — *Built a Crypto-Currency Finance Price Tracker app*

Built a Cryptocurrency Finance price tracker app using React Hooks and Axios. Currencies can be searched and displayed on the browser. Prices are updated live on refreshing the page. Got all the data from a public API.

JavaScript — *Built a Countdown Timer*

Built a Countdown Timer using HTML, CSS and JavaScript. Here is the link

Python — *Built a Pong game in Python*

Built a Pong game in Python using the turtle module. I designed all the screens and the paddles and the ball as turtle objects. Set the boundary condition and update the score of a player each time the opponent player's paddle misses the ball.

EDUCATION

Indian Institute of Technology (ISM), Dhanbad — *(B.Tech) Computer Science*
JULY 2015 - JUNE 2020 **CGPA – 7.19**

Cambridge School, Danapur - 12th
APRIL 2012 - APRIL 2014 - **91.40%**

Jean Paul's High School, Arrah - 10th
APRIL 2011 - APRIL 2012 - **CGPA- 10**

SKILLS

- **Strong :** **C,** C++ **,** Python
- **Intermediate :** HTML5, CSS3, JavaScript, Responsive Web Design, React.js, Django, Django Rest Framework, Bootstrap, SQL
- **Beginner :** SQLite, ES6, JSON, XML, PostgreSQL, jQuery

ACHIEVEMENTS

- Web Design for Everybody: Basics of Web Development & Coding by University of Michigan on Coursera. Certificate earned at September 30, 2020
- Python for Everybody by University of Michigan on Coursera. Certificate earned at August 20, 2020
- Problem Solving (Basic) Skills on HackerRank. Certificate earned at September 15, 2020
- AIR 3323(GEN) in JEE ADVANCED 2015
- Got All India Best Child Actor Award at FYLFORT FORUM,HP

EXTRACURRICULARS

- Teacher at KARTAVYA, a student run NGO at IIT(ISM), Dhanbad
- Volunteer at FFI, a student run NGO at IIT(ISM), Dhanbad

INTERESTS/ HOBBIES

- Solving Rubik's Cube
- Acting
- Football