Rohit Kumar Jingar

My Contact

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📍 Daspan,Bhinmal(343029)

Hard Skill

- Computer languages: JAVA , C++, JavaScript, HTML, CSS, React JS

- Software Packages: MATLAB, LtSpice, Git, VsCode

- Additional Courses: Data Structures & Algorithms, Object Oriented Programming

- Languages Known Hindi(SRW), English(SRW)

Soft Skill

- Observation
- Decision making
- Communication
- Multi-tasking

Education Background

- Indian Institute of Technology, Roorkee
  B.Tech. (Electronics & Communication Engineering) 3rd Year
  Graduation Year:2024
  CGPA: 7.36 out of 10

- Intermediate (Class XII)
  OM VIDHYA MANDIR SR SS, RAMESHWAR NAGAR , BASANI-IST, JODHPUR (RBSE)
  Completed in 2019 with 89.20%

- Matriculate (Class X)
  GOVT SR. SEC. School , KORA (RBSE)
  Completed in 2017 with 89.33%

Area of Interest

- Competitive programming
- Web Development
- Data Structure and Algorithm

Projects

REAL-TIME CRYPTO PRICE TRACKER(WEB DEVELOPMENT PROJECT)

Description   March 2023

- Developed a React.js web application that displays real-time cryptocurrency prices using the CoinGecko API
- Implemented React's built-in state management to update the prices in real time and designed the user interface.
- Allow users to search for specific cryptocurrencies and designed the table that displays the name, symbol, price, and percent change of each cryptocurrency.

CREATE A ALGORITHM FOR AN N-BY-N SKLANSKY ADDER. | ECE DEPARTMENT | IIT ROORKEE (ACADEMIC PROJECT)

Description   June 2021 - July 2021

- Sklansky adder has a simple prefix design by divide and conquer concept and it gives a delay of log2n stages by calculating intermediate prefix bits along with large prefixes. We used Verilog in Tech Stack.

Positions of Responsibility & Extra Curriculars

- Executive Member , Web and App Development | Electronics and Communication Engineering Students Society (ECSS) IIT Roorkee   April 2022 - Present
  Our group mission us to share opportunities in the core sector, aware some ongoing project , research opportunities and the facilities available in the department.

- Volunteer (Pragati Cell) | National Service Scheme (NSS), IIT Roorkee   December 2020 - July 2021
  In this cell , Their work varies from spreading awareness about beneficial governmental policies and social issues, surveying the rural population, and analyzing the data to explore prospects of development, distribution of basic needs among the needy and unfortunate, etc