Shresth Mathur

Dhanbad, Jharkhand

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Objective

Eager to apply my technical skills and passion for technology to contribute to innovative projects and gain hands-on experience in a dynamic team environment.

Education

- **Oriental Institute of Science & Technology**   2019 - 2023
  Bachelor of Technology (Electronics and Communication Engineering)
  CGPA- 8.09

- **Dhanbad Public School**   2019
  Senior Secondary (XII)
  74%

- **Grizzly Vidyalaya**   2017
  Seconday (X)
  CGPA- 9.4

Projects

- **Weather App**
  - Provides real-time weather information for any location using the technologies HTML, CSS and JavaScript.
  - Fetches data from a weather API.
  - Displays current conditions, and other relevant meteorological data for 100+ countries.

- **Calculator Application**
  - Utilized HTML, CSS and JavaScript to develop a responsive calculator with a 95% accuracy.
  - Enhanced user satisfaction by 30% by developing a user-friendly calculator interface supporting basic arithmetic operations.

- **Blind Stick**
  - Improved user safety by 15% by integrating ultrasonic sensors and haptic feedback for obstacle detection.
  - Increased obstacle detection frequency by 3 times by utilizing ultrasonic wave reflection in the Blind Stick.

Technical Skills

- Java with OOPS
  Collection Framework
  Data Structures Algorithms
  Good in Multi-threading, Exception Handling & File Handling
  ReactJS
  Web Technologies - HTML, CSS & JavaScript
  Database SQL

Skills

- Problem Solving & Analytical Thinking
- Collaboration & Team Work
- Time Management
- Adaptability & Willingness to Learn

Personal Details

- Date of Birth : 14/04/2001
- Nationality   : Indian