ROHIT KHETO

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EDUCATION

RCC INSTITUTE OF INFORMATION TECHNOLOGY , KOLKATA	CGPA: 9.228
Bachelor Of Technology and Information Technology	*2024*
Baradongal ramanath institution	Percentage: 89
XII (West Bengal Council of Higher Secondary Education (WBCHSE)), West Bengal	*2021*
Baradongal ramanath institution	Percentage: 91.87
X (West Bengal Board of Secondary Education (WBBSE)), West Bengal	*2019*

TECHNICAL SKILLS

Languages:C++,C,HTML,CSS,JAVASCRIPT,MYSQL
Developer Tools:VS code, MYSQL workbench
Databases:MYSQL,ORACLE
Soft Skills: Creativity, teamwork , adaptability

EXPERIENCE

Hi-Tech System and Services Ltd. — Kolkata
Web Developer Intern — *Apr 2024 – Present*

- Project 1: Substation Element Detection System-I engineered a robust web interface using HTML, CSS, and JavaScript for a substation element detection system that integrates AI and computer vision algorithms. The system monitors temperature variations within substations and provides real-time data visualization through temperature graphs.Additionally, I implemented a feature to display temperature data in tabular format, allowing operators to view daily, monthly, and other time interval data conveniently. The interface also includes functionality to download these tables as PDF documents, facilitating comprehensive data analysis.
- Project 2:Railway Security Solution-I designed and developed a responsive web interface using HTML, CSS, and JavaScript for a railway security solution. This solution employed thermal cameras and advanced AI algorithms to detect torpedoes in passing train compartments. The interface displayed real-time analysis results, including alarm triggers for temperature anomalies and graphical representations of temperature trends over time. By integrating AI-powered capabilities into the interface, I contributed to enhancing railway security through effective threat detection and monitoring.

PROJECTS

Gaming Website | *HTML, CSS, JavaScript* **Github link** — July 2023 – Aug 2023
- Developed a comprehensive gaming website offering a variety of interactive games.
- Utilized HTML, CSS for structure and styling, and JavaScript for game logic and interactivity.
- Includes games like Sudoku, Whack-A-Mole, Snake and Ladder, and Tic-Tac-Toe

Flipkart Clone | *HTML, CSS* **Github link** — July 2023 – Aug 2023
- Developed a clone of the Flipkart e-commerce platform focusing on frontend design
- Implemented frontend features of the website

Restaurant Bill Management System | *Python,tkinter* **Github link** — Aug 2023 – Sept 2023
- Developed a user-friendly graphical interface using Tkinter, Python's standard GUI library.
- Easily find receipts for quick reference.
- Instantly calculate the total amount for hassle-free accounting.
- Seamlessly store data for future use.

Educational Website(group project) | *HTML, CSS, JavaScript* — Sept 2023 – present
- website has integrated cutting-edge AI-driven chatbot technology to revolutionize the learning experience for both students and educators.
- website incorporates multimedia study materials, note-taking features, timer-alert systems, and multilingual support, making learning accessible, engaging, and effective on a global scale.
- Utilized HTML, CSS for layout, and JavaScript for logic and interactivity.