Divyanshu raj

Bihar, India

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TECHNICAL SKILLS

Languages: C++, C, JavaScript, SQL

Technologies/Frameworks: HTML5, CSS3, React.is, NodeJS, Bootstrap

Developer Tools: VS Code Platforms: Web, Windows

Other: Git, Firebase

Soft Skills: Leadership, Event Management

COURSEWORK / SKILLS

• DSA • Operating Systems

• OOPS Concepts

• Software Engineering

PROJECTS

Personal Portfolio Website 2 | HTML, CSS, and JavaScript, IDE - VS Code

• Developed a responsive personal portfolio website to showcase skills, projects, and experiences.

N Queens Visualizer 🗷 | JavaScript, CSS, HTML, Visualisation, chess-queens, Data-Structure

- The n-queens puzzle is the problem of placing N queens on an N x N chessboard.
- Such that no two queens attack each other.
- Given an integer N(user input), we will show all distinct solutions to the N-queens puzzle.
- This algorithm is designed using recursion and BackTracking.

Online Railway Ticket Booking Website 🗷 | HTML, CSS, and JavaScript

- Develop the **front-end** HTML, CSS, and JavaScript
- Designed and implemented an Online Railway Ticket Booking website as part of a minor project in the Software Engineering course at [5th semester MSIT].

Smart Biometric Attendance System with Fingerprint Recognition \(\mathbb{Z}\) | IOT,C++,Android

- Collaborated with a team of four members to design and implement a SBAS utilizing fingerprint recognition technology.
- The system aimed to automate attendance tracking using IoT devices and a mobile application.
- The software components included programming in C++ for device control and an Android application for user interaction.
- The Hardware components included ESP-32,16*2 Lcd with I2C driver, Breadboard , Bio-metric Sensor(R307), Buzzer,1red Green Led.

Experience/Internship

Technical Content writer intern on GeeksforGeeks

EDUCATION

Meghnad Saha Institute of Technology, kolkata

B. Tech - Information Technology - SGPA - 8.2/10 (5 semester)

2021- current

kolkata, West Bengal

D.S College

12th - Percentage - 86.6

2018-2020

Katihar, Bihar

CODING PLATFORMS

- Solved 400+ Problems on GeeksforGeeks.
- Solved 130+ Problems on Leetcode.

EXTRACURRICULAR

• 9K+ Minutes Talks on Josh talk application in English