



Deepak Singh

Roll No.:210102026

B.Tech - Electronics and Communication

Engineering

Minor in Computer Science and Engineering

Indian Institute Of Technology, Guwahati

+91-9910497239

deepak.singh@iitg.ac.in

deepaksingh2614@gmail.com

Github | Website

linkedin.com/in/deepak-singh-17ab2925a

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	Indian Institute of Technology, Guwahati	8.31 (Current)	2021-Present
B.Tech. Minor	Indian Institute of Technology, Guwahati	8.00 (Current)	2022-Present
Senior Secondary	CBSE Board	97.0%	2021
Secondary	CBSE Board	98.0%	2019

PROJECTS

- **Weather Website(Group Project)** Website
This website fetches data from OpenWeather API and displays weather and other parameters. Github
 - Tech Stack:HTML,CSS,Javascript
 - It fetches data according to latitude and longitude from user's location access, returning parameters in JSON. Search feature allows manual location input.
 - Dynamic background images updated using API for each location.
- **Google Meet Clone** Github
Video conferencing platform with chat
 - Tech Stack:HTML,CSS,Javascript,NodeJs,Socket.io,PeerJs
 - Users can start or join a meeting via a unique meeting ID.
 - Users can utilize in-call chat functionality, as well as mute/unmute their audio and turn their video on/off as needed.
- **Stopwatch-Timer-Extension** Website
In-browser stopwatch and timer for time tracking Github
 - Tech Stack:HTML,CSS,Javascript
 - User-friendly stopwatch and timer with pause, resume, and reset functions for effective time management.
 - Used SetTimeout and setInterval function for implementing start,stop,pause,resume and reset functionality.
- **Codeforces Rating Extension** Website
Codeforces rating checker for quick progress updates. Github
 - Tech Stack:HTML,CSS,Javascript
 - Designed to enhance progress tracking, the rating checker extension displays both previous and current Codeforces ratings alongside the elapsed time from the present
 - The Codeforces rating checker extension sends a prompt when the user's rating changes.

TECHNICAL SKILLS

- **Programming:** C, C++, Javascript,Python*.
 - **Web Development:** HTML, CSS, Node.js, Bootstrap,React.
 - **Miscellaneous:** Express.js, Socket.io, LaTeX*.
 - **Database Management System::** MongoDB,Mongoose
 - **Operating Systems:** Windows, MacOS, Linux*.
- * Elementary proficiency

KEY COURSES TAKEN

- **Mathematics:** Linear Algebra, Basic Calculus, Discrete Maths, Probability & Random Processes*.
- **Computer Science::** Introduction to C,Automata Theory,Data Structures and Algorithms*. * Ongoing courses

POSITIONS OF RESPONSIBILITY

- **Web Developer at Students Web Committee(SWC),, IIT Guwahati** Mar 2023 - Present

ACHIEVEMENTS

- **JEE Advanced 2021:**secured **AIR 1563** out of 2.5 lakhs candidates.
- **JEE Mains 2021:**secured **AIR 1887** out of 12.5 lakhs candidates.
- **Qualified IOQA 2021:** got selected for **INAO 2021**.
- **Qualified IOQC 2021:** got selected for **INChO 2021**.
- **Codeforces:** Highest Rating **1137**.
- **Codechef:** Highest Rating **1514** (Division 3).