VIVEK

New Delhi, Delhi

📞 +91-8810679601 ✉ vivkumar2830@gmail.com in Linkedin ⌽ Github

EDUCATION

Indian Institute of Information Technology, Bhagalpur	**2021 – 2025**
B.Tech - Computer Science and Engineering	*CGPA: 7.51 (Absolute)*
Kendriya Vidyalaya (AFS), Tughlakabad, New Delhi	**Apr 2019 – Jun 2020**
Class XII CBSE	*Percentage: 92.8*

EXPERIENCE

PYC Coding Club   **IIIT Bhagalpur**
Core-member   *Feb, 2022 - April, 2023*

- Excelled in C/C++ programming, adeptly guiding members through dynamic sessions and workshops.
- Worked as a mentor, empowering fellow coders to elevate their skills and optimize coding prowess.
- Spearheaded coding competitions, fostering camaraderie and promoting healthy competition in college.

PROJECTS

Weather App ⧉ | HTML, CSS, JavaScript, API   **Apr 2023**

- Developed a weather app using **HTML**, **CSS**, and **JavaScript** to display weather information interactively.
- Integrated a real-time weather **API**, ensuring up-to-date and accurate weather data retrieval for users.
- Implemented a responsive UI design with CSS, effectively optimizing the app's layout for various devices.
- Utilized dynamic JavaScript to fetch and update weather data, enhancing user interaction and experience.

LET's CHAT-APP Real Time CHAT Application ⧉ | ReactJS, Socket IO   **May 2023**

- **Node.js** and **Socket.io** dynamically power this real-time chat app, enabling seamless user interaction.
- Designed captivating frontend features: dynamic chat window, navigation bar, streamlined submit.
- Implemented server-side JavaScript, Socket.io for user interaction, with custom audio notifications.
- Utilized async programming for scalable, efficient chat app, handling concurrent connections seamlessly.

Doctor Appointment Booking System ⧉ | ReactJs, NodesJs, Express, MongoDB   **August 2023**

- Developed Doctor Appointment Booking System using **React** for responsive, user-friendly interface.
- Implemented a secure user authentication and authorization mechanism, effectively utilizing JWT tokens.
- Integrated **MongoDB** with Mongoose for efficient data modeling, facilitating seamless scalable management.
- Implemented RESTful APIs using **Node.js** and **Express.js** for seamless communication and integration.

TECHNICAL SKILLS

Languages: C++, C, HTML, CSS, JavaScript, Python, MySQL
Tools/Libraries: ReactJs, ExpressJs, NodeJS, C++ STL, Git/Github, VS Code
Area of Interest: Data Structures and Algorithms, Competitive Programming

ACHIEVEMENTS

- Achieved title of **Pupil** with a highest rating of **1389** on **Codeforces**.
- Became **2 star** on **Codechef** with a rating of **1497**.
- Solved around **1000+** questions on various coding platforms like **codechef**, **codeforces**, **leetcode**, **gfg**.
- Ranked **2846** out of 15000 participants in **Codeforces round 937** (Div. 4).
- Secured Global rank of **80** in **Codechef Starters 98** division 3.

EXTRACURRICULAR

- Part of the institute cricket team 2022-present.