KANISHK KUMAR SINGH

9555392424 | https://www.linkedin.com/in/kanishk-kumar-singh-a78b84222/ | https://github.com/kanishk-kumar-singh

Vellore Institute of Technology | 8.1 CGPA   **September 2021 – July 2025**
Bachelors of Technology in Computer Science Engineering   *Bhopal, MP*

Nirmala Convent High School | 82.40 %   **April 2020 – July 2021**
Class XII   *Sonbhadra, UP*

Nirmala Convent High School | 77.60 %   **April 2018 – May 2019**
Class X   *Sonbhadra, UP*

PROJECTS

CASH FLOW MINIMIZER SYSTEM | *C++*   **NOVEMBER 2023 – MAY 2024**
- This System minimizes the number of transactions among multiple banks in different corners of the world that use of different modes of payment. There is one world bank (with all payment modes) to act as an intermediary between banks that have no common mode of payment.
- Collaborated with users to gather feedback and iteratively improve the tool's functionality, enhancing its effectiveness in achieving cost reduction goals.

TEXT EDITOR | C#, WPF   **SEPTEMBER 2024 – OCTOBER 2024**
- Developed a desktop application using WPF (Windows Presentation Foundation) to create a simple text editor with functionalities to save and open files. Implemented an intuitive user interface with buttons for saving and opening files, along with a multi-line input text box where users can write and view text content.
- Utilized SaveFileDialog and OpenFileDialog to allow users to choose file paths for saving and opening .txt files and also applied best practices in file I/O handling, ensuring error handling and feedback to users for a smooth experience

PORTFOLIO WEBSITE | *HTML, CSS and JavaScript*   **JULY 2024 – AUGUST 2024**
- Designed and developed a fully responsive and interactive portfolio website using HTML, CSS, and JavaScript to showcase my personal projects, skills. Integrated a Formspree contact form, enabling visitors to easily reach out via email, with form validation and an automated email response system in place.
- Focused on optimizing the user experience with smooth navigation, clear information architecture, and fast load times by minimizing code and improving performance.

TECHNICAL SKILLS

LANGUAGES: C/C++, DART, C#, PYTHON, HTML, CSS, SQL.

DEVELOPER TOOLS: FLUTTER, FIREBASE, VISUAL STUDIO.

CERTIFICATIONS
- iamneo High Performance coding (DSA using c++).
- The Bits and Bytes of Computer Networking (Coursera).
- Computer Vision.
- Cloud Computing NPTEL.

ACHIEVEMENTS
- Solved over 300+ DSA Question.
- Attained a rank of 3500 in TCS Code Vita Global Coding Competition.
- Leet Code – Global Rank – 429,898 using C++