Ayushi Kumari

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EDUCATION

Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib, Sirhind, Punjab   July 2027
B.Tech Computer Science

Senior School (**Jeevan Jyoti Public School, Nawada, Bihar**)   2022

COURSEWORK

Courses: Object-Oriented Programming, Data Structures & Algorithms, Discrete Math, Linear Algebra, Calculus, Physics, Probability & Statistics

SKILLS

Languages: C/C++, Java, JavaScript HTML/CSS, React, Expressjs, Middlewares, MongoDb, Node.js Authentication, LaTeX
Tools: VS Code

PROJECTS

Student Record Management System | *C++, VS Code*
- Developed a console-based application in C++ to manage student records, including storing, updating, deleting, and displaying student data.
- Implemented file handling using binary/text files to store and retrieve student records persistently.
- Designed menu-driven interface for smooth user interaction and data manipulation
- Applied object-oriented programming (OOP) concepts such as classes, inheritance, and encapsulationto structure code efficiently
- Ensured input validation and implemented search functionality based on student ID or name

Portfolio | *HTML/CSS, VS Code*
- Created a personal website using HTML and CSS to showcase my projects, skills, and contact details.
- Designed clean and simple web pages with sections like About Me, Projects, and Resume.
- Used CSS to style the website and make it look neat and organized.
- Made the site mobile-friendly so it works well on phones, tablets, and computers.

Razorpay Clone | *HTML, Tailwind CSS*
- Built a responsive clone of Razorpay's landing page using HTML and Tailwind CSS.
- Recreated the layout, color scheme, fonts, and sections to closely match the original Razorpay design.
- Used Tailwind CSS utility classes to design custom buttons, navigation bar, hero section, and feature cards.
- Implemented a mobile-friendly layout with smooth responsiveness using Tailwind's grid and flex utilities.
- Focused on clean code, reusability, and consistent design across screen sizes.

Password Generator | *HTML, CSS, JavaScript*
- Created a web-based password generator using JavaScript that creates strong and random passwords based on user-selected options.
- Allowed users to choose password length and include uppercase letters, lowercase letters, numbers, and special characters.
- Used JavaScript functions and DOM manipulation to generate and display passwords in real-time.
- Improved logic-building and problem-solving skills through real-world JavaScript practice.