

Diksha Mall

Frontend Developer

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SUMMARY

Full Stack Developer with knowledge of frontend and backend technologies. Skilled in building responsive web applications through academic and personal projects. Strong problem-solving and coding abilities. Eager to learn and contribute to real-world development.

EDUCATION Bachelor of Technology (B. Tech) in CSE

Galgotias University, Greater Noida | 2022-2026

CGPA: 7.53/10

Class XII (Senior Secondary)

Sunbeam School, CBSE 2021

Percentage: 77.9%

Class X (Secondary)

Maharishi Dayanand Children School, CBSE 2019

Percentage: 69.2%

SKILLS

Technical Skills-

- **Programming Languages:** C++
- **Web Technologies:** HTML, CSS, JavaScript
- **Databases:** MySQL
- **Tools & Frameworks:** Git, Power Apps, SharePoint, Power BI, Forms, Power Automate
- **Web & Mobile Development:** Responsive UI, API Integration
- **Software Development:** SDLC, Agile Methodologies
- **Tools & Version Control:** Git, GitHub, VS Code

Soft Skills: Communication, Strong problem-solving, debugging, and optimization skills

PROJECTS

Password Generator | [Live Demo](#) | Sep 2025

- Built a Password Generator using HTML, CSS, and JavaScript with a clean and responsive design.
- Implemented logic to generate secure, random passwords based on user-selected criteria (length, symbols, numbers, etc.).
- Added features like copy-to-clipboard and real-time password strength display for better user experience.

Chatbot Web App (HTML, CSS, JavaScript, Node.js, API)

1. Built a full stack chatbot application using HTML, CSS, and JavaScript for front-end, with Node.js handling backend logic. [GitHub](#)
2. Executed RESTful API endpoints to process user input and deliver computerized responses.
3. Created an interactive UI with real-time messaging, typing indicators, and conversational flow.
4. Crafted custom reply logic and integrated potential external APIs for richer response (e.g., placeholder for weather or FAQ services).
5. Managed application routing, request handling, and state maintenance using Express.js and middleware patterns, showcasing readiness for scalable web development.

Car Registration & Parking App (Power Apps, SharePoint, Power Automate) | [Live Demo](#)

1. Developed a car registration interface for efficient parking management using Power Apps.
2. Integrated with SharePoint to store vehicle data and automated workflows using Power Automate.
3. Set up systematized notifications and approval flows to streamline entry and exit processes.
4. Enhanced scalability with modular forms and conditional logic for different user roles.
5. Focused on usability with guided steps, error validation, and mobile-responsive layouts.

CERTIFICATION

- **NPTEL Certification in Compiler Design** – [2025] | [View certificate](#)
Completed coursework on compiler phases, lexical analysis, syntax parsing, code generation, and optimization techniques. Gained understanding of language processing systems and hands-on exposure to compiler construction concepts.