DEEPTI SINGH

Lucknow, Uttar Pradesh

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EDUCATION

Dr. Ambedkar Institute of Technology for Divyangjan, U.P. : AITD   **2022 – 2026**
*Bachelor of Technology(Information Technology) - **CGPA** - **8***   *Kanpur, India*

Spring Dale School, Gomti Nagar, Lucknow   **2022**
*Class XII- ISC board - **Percentage** - **95.75%***   *Lucknow, India*

Spring Dale School, Gomti Nagar, Lucknow   **2020**
*Class X- ICSE board - **Percentage** - **94.00%***   *Lucknow, India*

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Network Security
- Database Management System (DBMS)
- Artificial Intelligence
- OOPS Concept
- Machine Learning
- Web Development

PROJECTS

RazorPay Web Clone | HTML, Tailwind, JavaScript   **2024**
- Created a **secure, responsive payment** form with input validation (credit/debit card, UPI, net banking).
- Designed UI to closely mimic Razorpay, ensuring **mobile responsiveness** and **intuitive navigation**.
- **Simulated payment processing** using JavaScript for form submission, mock API calls, and success/failure responses.

Weather-Forecasting | HTML, CSS, JavaScript   **2024**
- Integrated a weather **API to fetch real-time data** based on user input (city/location).
- Designed a **responsive UI** with CSS, ensuring a seamless experience across various devices.
- Implemented **input validation** and **error handling** for robust user interactions.
- Used JavaScript to **dynamically display weather information**, including temperature, humidity, cloudiness and windspeed.

Password-Generator | HTML, CSS, JavaScript   **2023**
- Implemented **options for password length, character types** (uppercase, lowercase, numbers, symbols).
- Utilized JavaScript for **dynamic password generation** based on selected criteria.

TECHNICAL SKILLS

Languages: C, C++, Python, Java, HTML, CSS, JavaScript, SQL
Developer Tools: VS Code, Jupyter Notebook, Postman, Figma
Technologies/Frameworks: Linux, GitHub, ReactJS, Redux, NextJS, NodeJS, ExpressJS, Git, Mongo

EXTRACURRICULAR

Shankhnaad College Fest   **2024**
Event President   *AITD,Kanpur*
- Worked as a President of Debate Club and Sell and Pitch Club in annual fest of Dr AITD, Kanpur, 2024.

Rebulic Day   **2024**
Anchoring   *AITD,Kanpur*
- Facilitated seamless coordination and preparation as an anchor for the Republic Day celebration, enhancing the event's impact and engagement.

CERTIFICATIONS

- 200 Day Badge-Leetcode Training Program
- Web Development-Codehelp
- IITK-Vocational Java