

Lokesh Prajapat

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EDUCATION

Global Institute of Technology

Bachelor of Technology (Information Technology and Engineering)

Jaipur, Rajasthan

Expected 2027

Government Sr. Sec. School, Rajendra Marg

RBSE Class XII Boards, Percentages: 79.60%

Bhilwara, Rajasthan

2022 – 2023

PROJECTS

Text To Image | *Python*

- Developed an interactive **AI Text-to-Image Generator** desktop app using **Python, Tkinter, and Hugging Face API** to convert user prompts into AI-generated images.
- Implemented multithreading for responsive UI and integrated features like image size selection, progress tracking, and image saving with **Pillow**.

Job Portal | *Python, JavaScript, HTML, CSS*

- Developed a dynamic **Job Portal Website** using **Flask, MySQL, and HTML/CSS**, featuring user authentication, profile avatar uploads, and session-based login/logout.
- Integrated the **Adzuna Jobs API** to enable real-time job search functionality with filters for location, role, salary, and contract type, enhancing user job discovery.

Chat App | *Node.js, JavaScript, HTML, CSS*

- Created a real-time **Group Chat Application** using **Socket.IO, Node.js, HTML, and CSS**, enabling seamless communication with live message broadcasting.
- Designed a **highly responsive** and user-friendly interface focused on smooth message sending and receiving in group environments.

Online Code Compiler | *Node.js, JavaScript, HTML, CSS*

- Built an **Online Code Compiler** with a clean and responsive UI using **HTML, CSS, and JavaScript**, allowing users to write, run, and view output of code in multiple languages (C, C++, Java, Python, JavaScript).
- Integrated the **Judge0 API** using **Node.js** to compile and execute code in real-time, with robust handling of errors, compile-time feedback, and output display.

School Website | *JavaScript, HTML, CSS*

- Designed and developed a responsive **School Website** using **HTML, CSS, and Bootstrap**, showcasing academic programs, infrastructure, and extra-curricular activities.

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, Python, C, C++, Java (Basic), SQL

Libraries/Frameworks: Flask, Bootstrap, Firebase

Developer Tools: Git, Visual Studio Code, PyCharm

Other Skills: Data Structures and Algorithms (DSA - Learning)

COURSES

- Python Course:** Developed strong foundation in core programming principles, OOPs, file handling, and modules. Worked on mini-projects to apply logic and automate simple tasks using Python.
- JavaScript Course:** Gained in-depth knowledge of JavaScript concepts including DOM manipulation, event handling, asynchronous programming, and ES6+ features. Built dynamic and responsive web applications to strengthen frontend development skills.
- Web Designing Course:** Acquired hands-on skills in HTML, CSS, and responsive design frameworks like Bootstrap. Learned design best practices to create aesthetically pleasing, cross-browser compatible, and mobile-friendly websites.