TANMAY JAIN

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Linkedin profile

*Detail-oriented computer science student with strong skills in **HTML**, **CSS**, **PHP**, and **Java**. Experienced in database management with **MySQL**, and proficient in developing responsive web applications using **Laravel** and **Bootstrap**. Passionate about technology and eager to contribute to innovative projects.*

Education

JK Lakshmipat University

Jaipur, India

Bachelor of Technology in Computer Science and Engineering / CGPA: 8   *Aug. 2021 – May 2025*

Experience

Full-stack Intern - Internship   *May 2023 – July 2023*
E Connect Solutions Pvt. Ltd.   *Udaipur, India*

- *Developed **responsive Home and Contact Us pages** using HTML, CSS, Bootstrap, ensuring seamless experience across various screen sizes.*
- *Implemented a **dynamic navigation bar** by creating an admin page and managing data through MySQL, PHP, and XAMPP.*
- *Built and managed necessary database tables, allowing **easy navigation bar customization** via the admin page.*

Projects

Resume Builder | *Java, Java Swing, NetBeans, MySQL, and Derby*   *Mar 2022 – Jul 2022*

- *Created a **resume builder application** with login, registration, template selection, and resume creation features using Java and Java Swing.*
- *Enabled users to **download customized resumes** by integrating MySQL and Derby databases for storing user information and templates.*

Image Steganography | *Python, Cryptography*   *Jan 2024 – Apr 2024*

- *Developed an **image steganography tool** in Python that encodes secret messages into images by modifying the least significant bits of pixel values.*
- *Enabled **secure message encoding and decoding** through a user-friendly interface, allowing messages to be hidden in images and later retrieved.*

VR Underwater Temple | *Unreal Engine 5.1.1, Blender*   *Jan 2023 – Apr 2023*

- Designed and developed a **VR Underwater Temple** using Unreal Engine 5.1.1 and Blender, creating custom temple structures, and importing them into the environment.
- Built realistic **water properties from scratch** and utilized a mix of custom and Unreal Engine assets to create immersive textures and visual effects.

RGB Lamp Control UI | *Python, Tkinter*   *Jan 2022 – Feb 2022*

- *Developed an interactive **RGB Lamp control UI** using Python's Tkinter library, featuring an on/off switch, RGB toggle, and custom color selection.*
- *Enabled users to **customize lamp output colors** through a simple graphical interface for enhanced user experience.*

Technical Skills

Languages: *Java, C, SQL, HTML, CSS, PHP, Python, MySQL*
Frameworks: *Laravel, Bootstrap*
Databases: *MySQL, Derby*

Interest and Hobbies

- *Web Development*
- *Cooking*
- *Traveling*
- *Sketching*
- *Hiking and Nature Walk*
- *Anime*