



# LAKSHAY BHUSHAN

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DOB: March 24, 2004

Institute: Indraprastha Institute of  
Information Technology, Delhi - 110020

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## Education

### Indraprastha Institute of Information Technology, Delhi

B.Tech (CSSS)

2021 - present

V<sup>th</sup> Semester

### Kendriya Vidyalaya Shalimar Bagh, Delhi

CBSE, Class 12, PCM+CS

2020 - 2021

Percentage : 89.2%

### Kendriya Vidyalaya Shalimar Bagh, Delhi

CBSE, Class 10

2018 - 2019

Percentage : 86.8%

## Skills

**Expertise Area:** UI/UX & Visual Designing, Web Development, UI Development

**Programming Languages:** Python, C, C++, Java, JavaScript, R

**Tools and Technologies:** Next JS, React JS, Tailwind CSS, Vite, Git, Github, Vercel, Netlify, Replit, MySQL, LibGDX, JSON, API integration, Latex, Linux, Visual Studio Code, Figma, Adobe Photoshop, Adobe Lightroom, Adobe Illustrator, Blender

**Technical Electives:** Data Structure and Algorithm (C), Introduction to Human-Computer Interaction, Linear Algebra, Probability and Statistics, Advanced Programming (OOPS | Java), Operating Systems (C), Multivariate Calculus, Discrete Mathematics, Analysis Design & Algorithm (C++), Econometrics (R)

## Projects

### Pixelverse - AI powered text to image generator

A frontend application that uses **React** and **Tailwind CSS** to generate images from text prompts using the **Hugging Face API**. Instance deployed [here](#).

Individual

(Jun, 23 - Jul, 23)

### Urlify. - A super simple URL shortener

A simple link shortener made using **HTML**, **CSS** & **JS**. The project uses the **Bitly API** to create shortened links that redirect to longer, more complex URLs. Instance deployed [here](#).

Individual

(Jul, 23)

### design Hall. - My designs collection

A clumsy playground consisting my 16 good designs that triggers on mouse hover made using **HTML**, **CSS** & **JS**. Instance deployed [here](#).

Individual

(Jul, 23)

### Greeney. - A Visual Studio Code Theme

A nice greenish-blue colored theme with the intention of providing a comfortable and distraction-free environment in which to code. Link to the **Visual Studio Marketplace** [here](#).

Individual

(May, 22 - June, 22)

### Tank Stars - GUI Game

A desktop game implemented using **Java's** game development framework - **LibGDX**, as our Advanced Programming group project. Repository [here](#).

Team Size-2

(Nov, 22 - Dec, 22)

### LakSH - UNIX Shell

A basic UNIX shell with **8 options** made in **C** language as a part of OS (Operating Systems) Assignment. Repository [here](#).

Individual

(Sep, 22 - Oct, 22)

## CabCo – DBMS Project

A simple cab booking application with a visual pleasing GUI backed with the **MySQL** Databases coded with **Python**. Repository [here](#).

Team Size-2

(Jan, 23 – Mar, 23)

### Positions of Responsibility

Member at Salt N' Pepper (Design Team)	(Mar, 23 – Present)
Member at Machaan (Creatives Team)	(Dec, 22 – Present)
Member at Finnexia (Design Team)	(Nov, 22 – Jun, 23)
Campus Ambassador at Rendezvous (IIT Delhi)	(Jan, 23 – Mar, 23)
Executive Committee Member at TEDxIIITD	(Feb, 23 – Apr, 23)
Creatives Team Lead at E-Summit IIIT-Delhi	(Mar, 23 – Apr, 23)

### Awards and Achievements

- Secured 2nd place at CIVISO Designathon 2022
- Got the Highest Marks (97/100) in Mathematics Class X Board in my school

### Interests and Hobbies

- Likes to design websites and products in spare time
- Likes to read tech and space news
- Likes to play guitar for fun

Declaration: The above information is correct to the best of my knowledge.

LAKSHAY BHUSHAN

Date: August 21, 2023