



LAKSHAY BHUSHAN

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DOB: March 24, 2004

Institute: Indraprastha Institute of
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Education

Indraprastha Institute of Information Technology, Delhi

B.Tech (CSSS)

2021 - present

Vth 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 **NextJS** styled with **Tailwind CSS** to generate images from text prompts using the **Hugging Face API**. Instance deployed [here](#).

Individual
(Jun, 23)

Urlify. - A super simple URL shortener

A simple full-stack link shortener made using **Nuxtjs** backed with **Supabase**. The project uses NuxtJS's serverless functions to create customizable shortened links with **nanoid** that redirect to longer, more complex URLs with user authentication. Instance deployed [here](#).

Individual
(Jun, 23 - 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

Student Researcher at Creative Interfaces Lab IIITD

(Aug, 23 – Present)

Head of Design at ECell IIITD

(Aug, 23 – Present)

Campus Ambassador at Rendezvous (IIT Delhi)

(Jan, 23 – Mar, 23)

Executive Committee Member (Design) 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 24, 2023