LAKSHAY BHUSHAN

Roll no. 2021397 | lakshay21397@iiitd.ac.in
DOB: March 24, 2004
Institute: Indraprastha Institute of
Information Technology, Delhi - 110020
Github: @lakshaybhushan | **Website:** lakshb.me

Education

Indraprastha Institute of Information Technology, Delhi B.Tech (CSSS) 2021 - present	SGPA: 7.47 (Till 4th 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), Multivariant 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   Team Size-2
A simple cab booking application with a visual pleasing GUI backed with the **MySQL** Databases   (Jan, 23 – Mar, 23)
coded with **Python**. Repository here.

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