

LAKSHAYA SABHARWAL

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EDUCATION

Thapar Institute of Engineering and Technology

Punjab, India

Bachelor of Engineering - Computer Engineering

August 2021-June 2025

Exchange Program: Trinity College Dublin

Dublin, Ireland

Computer Engineering

September 2023-May 2024

The Mother's International School

Delhi, India

High school degree – 96.5%

July 2021

WORK EXPERIENCE

INDIA ACCELERATOR

Gurugram, India

Software Developer Intern

June 2024 – August 2024

- Developed a portal for the EIRs featuring a **5-step process** from onboarding startups till they get invested in it.
- Used frameworks such as **Next.js** with diverse components and **Strapi** to manage backend databases.
- Revamped the company's Finvolve website by refining its UI/UX features with **Tailwind CSS** under a tight **12-hour** deadline, earning **commendation from the founder**.
- Integrated various applications to deal with **coworking issues and business needs** increasing efficiency by **60%**.
- Received the Certificate of Completion and **Pre-Placement Offer (PPO)** upon successful completion of the internship.

DUBLIN UNIVERSITY COMPUTER SCIENCE SOCIETY

Dublin, Ireland

Organizing Committee

February 2024 – May 2024

- Collaborated with an **8-member team** to organize the **DUCSS London Tech Trek 2024**, coordinating visits to Microsoft and Bloomberg offices.
- Oversaw transport and communication for **35 participants**, ensuring a seamless and engaging experience.

PROJECTS

ArtLab AI | *React.js, OpenAI, MongoDB*

August 2024

- Created **ArtLab AI**, an AI platform for artists and sports enthusiasts **to turn ideas into images** and share creative inspiration.
- Utilized **Cloudinary** for image storage and **DALL.E** for generating AI-powered images.
- Built with **Express** for the backend and **React** for a dynamic front-end.

CommunityConnect | *Next.js, Tailwind CSS, JSON-Server*

July 2024

- Developed the **CommunityConnect** portal to facilitate issue resolution within coworking spaces.
- Used **App Routing** for better functionality and **Tailwind CSS** to enhance UI development, ensuring a good user experience.
- Implemented **Axios** for **GET** and **POST** requests to interact with a **JSON-Server**, managing data through the **db.json** file.

Portfolio Website | *HTML, CSS, JavaScript*

April 2023

- Leveraged **HTML/CSS** and **JavaScript** to create an interactive and visually appealing portfolio.
- Deployed a fully functional website on **Netlify** with seamless access and continuous integration.

TECHNICAL SKILLS

Languages: C++, HTML/CSS, JavaScript, Python, SQL

Frameworks: Next.js, Node.js, Tailwind CSS, MySQL

Softwares: GitHub, VS code, ChatGPT, Strapi, MongoDB

Course Work: DSA, OOPS, DBMS

CERTIFICATIONS

- Introduction to Python: Fundamentals – **Microsoft**
- The Complete 2023 Web Development Bootcamp - **Udemy**

ACHIEVEMENTS

- Black Belt Dan 2 at age 14 years. Represented India to Korea.** Overall won around 54 medals in National and International competitions.
- Won** the Flip the Script event held at TIET for **the Best Pitch** from over **300 teams across India**.
- Selected **Twice** from a competitive pool of **320 candidates to represent School of Computer Science** at TCD Open Days.
- Surendranath Jauhar Memorial **Award Winner for Collaboration.**