

# LAKSHYA DABRAL

Address 2099 Oxford Street, Halifax | Phone 343-987-9514 | [LinkedIn](#) | Portfolio | [Github](#) |  
E-mail [Lakshyadabral24554@gmail.com](mailto:Lakshyadabral24554@gmail.com)

## About Me

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Motivated and detail-oriented **Full Stack Developer** and **UX Designer** with over 2 years of experience delivering user-centered designs and scalable web applications. Currently pursuing a Post Graduate Certificate in **Full Stack Web Development** at NSCC, Halifax, Canada. Proficient in modern web development tools and technologies, with a strong focus on solving complex problems and improving user experiences. I am actively seeking opportunities to contribute to impactful projects while advancing my expertise in full-stack development.

## WORK EXPERIENCE

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### User Experience researcher

Sept 2023 – Aug 2024

*Algonquin College, Ottawa, Canada*

- Conducted user research through **surveys, user interviews, and A/B testing of models**, analyzing data from 120+ participants to refine housing strategies.
- Created system maps and mental models to identify user pain points and optimize frameworks for usability.
- Collaborated with cross-functional teams to derive actionable insights from qualitative and quantitative data.

### Senior Graphic Designer

March 2023 - Sept 2023

*Inlooms Studio, Jaipur, India*

- Led a team of designers to implement **user feedback and usability testing**, improving UI/UX for web and mobile applications.
- Conducted **client workshops** and **prototype testing** to align designs with business objectives, maintaining a 90%+ client satisfaction rate.
- Streamlined workflows using project management tools, reducing design delivery timelines by 15%.

### Graphic & UX Designer

August 2021 - Feb 2023

*Trumpet Media, Jaipur, India*

- Developed 100+ UI screens using a 40+ component design system, ensuring design consistency through **style guide enforcement**.
- Conducted **stakeholder interviews and usability audits**, boosting user engagement by 25%.
- Worked closely with developers to ensure **pixel-perfect implementation** of designs across web and mobile platforms.

## PROJECTS

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### Wanderlust – Full Stack Web Application

- Built a property listing platform with **Node.js, Express.js, and MongoDB** supporting full CRUD functionality.
- Designed a responsive UI using **EJS templates, Bootstrap, and Font Awesome**.
- Implemented middleware for validation, error handling, and user feedback with session-based flash messages.
- Optimized performance and scalability through debugging and system refinements.

### Weather Now – Weather Forecasting Application

- Developed a dynamic weather app using **React** for seamless user experience and server-side rendering.
- Integrated APIs to fetch real-time weather data with efficient **Node.js** and **Express.js** backend handling.
- Styled the application with responsive design principles using **Bootstrap** and **Font Awesome**.
- Implemented robust error handling and optimized API requests to enhance performance and reliability.

TECHINCAL SKILLS

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- **Frontend Development:** JavaScript, TypeScript, React, Next.js, Redux, Tailwind CSS, Socket.IO.
- **Backend Development:** Node.js, Express.js, MongoDB, SQL, Docker REST APIs, JWT Authentication, Bun, Hono
- **Full Stack Development:** MERN Stack (MongoDB, Express.js, React, Node.js Git & GitHub)
- **Tools & Platforms:** Adobe Creative Suite, Figma, Miro, Jira, Trello.
- **Design & Collaboration:** Agile Development, Responsive Design, Design Systems.

EDUCATION

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<a href="#">Full Stack Web Development</a> Post Graduate Certificate   NSCC, Halifax, Canada	Sept 2024 – Present
<a href="#">Interdisciplinary Studies-Human-Centred Design</a> Post Graduate Certificate   Algonquin College, Ottawa, Canada	Sept 2024
<a href="#">Mass Communication</a> bachelor's degree   Institute of Management Studies, Noida, India	July 2021