# LAKSHYA DABRAL

Software Developer | JavaScript • SQL • React • Node.js • Supabase

Address: Nova Scotia, Halifax | Phone 343-987-9514 | LinkedIn | Portfolio | Github | E-mail: Lakshyadabral24554@gmail.com

## **ABOUT ME**

Full-stack developer with real-world experience building and deploying scalable web applications using JavaScript, React, Next.js, Supabase, and Node.js. Proven ability to design full-featured systems with secure auth, Al integrations, and database-driven logic. Strong foundation in software engineering, Agile workflows, and end-to-end product development. Currently seeking a junior developer role where I can contribute immediately to impactful software teams.

#### WORK EXPERIENCE

Software Developer April 2024 – Present

Head First, Halifax, Canada

- Building MVP features for a concussion recovery platform using React, Supabase, and Tailwind.
- Integrated key components like symptom tracking, user progress dashboards, and data visualizations.
- Worked with the UX/UI designer to align development with finalized wireframes for seamless user experience.
- Set up API integrations for accommodation platforms and third-party booking systems.
- Conducted internal testing, documented progress, and iterated based on team feedback.

# Web Developer

August 2021 - Sept 2023

Trumpet Media, Jaipur, India

- Developed interactive and responsive websites using React, Tailwind CSS, Node.js, and MongoDB.
- Designed and implemented backend logic, API integrations, and database queries.
- Built modular, reusable UI components while ensuring cross-browser compatibility and performance.
- Collaborated with designers and stakeholders to align development with product vision and usability goals.
- Conducted testing, deployed updates, and maintained clean codebases in fast-paced team environments.

## **PROJECTS**

# WeVibe - Al-Powered Roommate Matching Platform

Tech Stack: Next.js, Prisma, Tailwind CSS, Llama API, NextAuth, Socket.IO

- Developed a full-stack matchmaking platform to connect roommates based on habits, communication style, and lifestyle
- Integrated Llama-4 via Together API for Al-driven compatibility scoring
- Built secure authentication using NextAuth (Google + credentials)
- Implemented real-time chat system with Socket.IO
- Built fully responsive UI with Tailwind; deployed on Vercel

#### Wanderlust – Full Stack Web Application

Tech Stack: Node.js, Express, MongoDB, EJS, Bootstrap

- 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.

## **TECHNICAL SKILLS**

- Frontend Development: JavaScript, TypeScript, React, Next.js, Redux, Vue.js, Tailwind CSS, Socket.IO.
- Backend Development: Node.js, Express.js, MySQL, SQL, MongoDB, Docker, REST APIs, JWT Authentication
- Databases: SQL Server, SSMS, MongoDB, MongoDB Compass
- Full Stack Development: MERN Stack, MongoDB, Express.js, React, Node.js, Linux, Git & GitLab, CI/CD Tools
- Concepts & Practices: OOP, MVC, Agile Development, CI/CD, Responsive Design, API Security, Unit Testing
- Tools & Platforms: Adobe Creative Suite, Figma, Miro, Jira, Trello.
- Design & Collaboration: Agile Development, Responsive Design, Design Systems.

# **EDUCATION**

Full Stack Web Development

Post Graduate Certificate | NSCC, Halifax, Canada

May 2025

**Human Computer Interaction** 

Post Graduate Certificate | Algonquin College, Ottawa, Canada

Sept 2024

Mass Communication

bachelor's degree | Institute of Management Studies, Noida, India

July 2021