



# NILADRI MANDAL

FULL-STACK WEB DEVELOPER



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Sonarpur, West Bengal

## SUMMARY

Results-driven Full Stack Web Developer with a strong foundation in both front-end and back-end technologies, including JavaScript, React, Node.js, and modern frameworks. Proven ability to design, develop, and deploy scalable web applications from concept to production.

## TECHNICAL SKILLS

### Front-End:

- HTML5, CSS3, JavaScript (ES6+)
- React.js, Redux, Tailwind CSS, Bootstrap
- AOS.js, GSAP

### Back-End:

- Node.js, Express.js
- PHP,
- Python (basic)

### Databases:

- MongoDB, MySQL

### Version Control & DevOps:

- Git, GitHub
- RESTful APIs, JSON, Postman

### Other:

- Responsive Web Design
- MVC Architecture
- Programming Languages like Java, C++, C

## POWER SKILLS

- Problem Solving
- Communication
- Time Management
- Growth-Mindset

## EXTRA-CURRICULAR ACTIVITIES

- Reciter
- Swimmer
- Public speaker

## PROJECTS

### ◆ AFFILUX – Luxury E-commerce Platform (Ongoing)

**Tech Stack:** PHP, MySQL, JavaScript, AOS.js, GSAP, HTML5, CSS3

A premium fashion e-commerce platform focused on luxury branding and a smooth user experience. Features include a dynamic product catalogue, cart functionality, and secure checkout. Leveraged AOS.js and GSAP for scroll and motion animations to enhance visual appeal. Designed for mobile-first responsiveness.

### ◆ QuickChat – Real-Time Chat App

**Tech Stack:** Node.js, Express.js, Socket.io, MongoDB, Tailwind CSS

Built a real-time chat application with Socket.io for instant messaging, Express for backend APIs, and MongoDB for message storage. Designed a responsive UI using Tailwind CSS with support for private and group chats.

Live: [chat-app-lv5q.vercel.app](https://chat-app-lv5q.vercel.app)

### ◆ Myntra Clone

**Tech Stack:** React.js, React Router, Bootstrap

Recreated Myntra's shopping experience with features like product browsing, dynamic routing, detailed pages, and shopping cart. Emphasis on user-friendly interface, product filtering, and responsive UI using Bootstrap grid.

### ◆ AI Image generator

**Tech Stack:** React.js, Tailwind CSS, Hugging Face API

Developed a web application that allows users to generate AI-based images from text prompts—Integrated Hugging Face's model API for real-time image synthesis, showcasing the power of frontend-ML collaboration.

## ACHIEVEMENTS

- Solved 350+ DSA questions in platforms like LeetCode, GeekForGeeks, and Coding Ninjas
- Secured 2<sup>nd</sup> position in school in the higher secondary examination
- Secured 1<sup>st</sup> position in Hackathon Code-A-Haunt. Feb'19- May'25

## EDUCATION

B.Tech. in Computer Science , Aug'23 -

Present, Lovely Professional University | Phagwara

CGPA 8.6

Higher Secondary (12) Oct'21 - Feb'23

Sonarpur Vidyapith High School |

Sonarpur, GRADE O