

# Adarsh N. M.

## Full Stack Developer

Calicut, Kerala | [adarshnm02@gmail.com](mailto:adarshnm02@gmail.com) | +91 9746098461 | [adarshnm.vercel.app](https://adarshnm.vercel.app) |  
[linkedin.com/in/adarshnm02](https://linkedin.com/in/adarshnm02) | [github.com/Adarshnm02](https://github.com/Adarshnm02) | [leetcode.com/u/Adarsh\\_nm/](https://leetcode.com/u/Adarsh_nm/)

## Profile Summary

Specializing in JavaScript and its frameworks, I'm passionate about building scalable and maintainable solutions. I enjoy tackling complex problems with elegant and efficient code. Committed to continuous learning, I strive to enhance my skills and create reliable, impactful solutions.

## Technical Skills

**Languages:** JavaScript, TypeScript, C

**Front-End:** React.js, Tailwind CSS, HTML, CSS, Redux, jQuery, Bootstrap, Shadcn, Hero.ui

**Back-End:** Node.js, Express.js, RESTful APIs, MVC, Schema Design

**Databases:** MongoDB, PostgreSQL

**Tools:** Git, GitHub, Postman, Figma, Code Planner, VS Code, Canva

**Expertise:** Data Structures and Algorithms

**Integrations:** Firebase, JWT, NodeMailer, RazorPay, multer, Socket.io, Google Auth, Cloudinary, Vercel, AWS S3, EC2

## Projects

### Main Projects

**TechWiz** | [Live](#) | [GitHub](#)

- **Overview:** A comprehensive e-commerce platform for electronics (mobiles, laptops, accessories), emphasizing performance, security, and user-friendly design.
- Smooth user registration/login with **Razorpay** integration for secure payment processing.
- Essential features: product addition, product details, order tracking, intuitive checkout.
- Created detailed sales charts for analyzing trends and performance.
- Implemented a coupon system and order cancellation/refund via user wallets.
- Used **Multer** for file uploads and **Nodemailer** for email notifications.
- Mobile-first design with CSS, Bootstrap, EJS; optimized for all devices.
- **MongoDB** for product management, order tracking, and scalability.
- **Tech Stack:** Node.js, Express, MongoDB, EJS, HTML, CSS, Bootstrap, Fetch
- **Workflow:** MVC architecture
- **Integrations:** Razorpay, Multer, NodeMailer

### SocialDoctor (In Progress)

- **Concept:** A doctor booking platform with integrated social media features, aiming to help users identify legitimate doctors and avoid health misinformation on social media.
- **Verification System:** Doctors are verified through official IDs to ensure only genuine professionals can create accounts.
- **Social Media Aspect:** Doctors can upload videos, share medical insights, and engage with patients. Users can follow doctors, comment on posts, and share content.

- **Booking Functionality:** Patients can seamlessly book both online and offline appointments within the same platform.
- **Goals & Next Steps:** Implement real-time messaging, integrate secure payment gateways, and deploy on a scalable cloud infrastructure.

**Additional Projects**.....

DishDiary | [Live](#) | [GitHub](#)

- **Overview:** A modern web application to discover and explore recipes from various cuisines worldwide, featuring category-based browsing and detailed cooking instructions.
- Built with **React** and styled using **Tailwind CSS**, offering a responsive design and smooth user experience across all devices.
- Implemented **search functionality**, **pagination**, and **category filters** for easy navigation through recipe collections.
- Showcases **detailed recipe views** with step-by-step cooking instructions, ingredient lists, and interactive cooking steps.
- **Tech Stack:** React, Tailwind CSS, shadcn/ui, Lucide React, Framer Motion, React Router DOM, Axios, TheMealDB API

OLX Clone | [Live](#) | [GitHub](#)

- **Overview:** A modern web application for buying and selling products, featuring category-based product browsing and detailed product views.
- Developed with **React** and **Tailwind CSS** for a responsive UI, and integrated **Firebase** for secure authentication and real-time data storage.
- Includes **search functionality**, **pagination**, and **category filters** for quick navigation through product listings.
- Offers a **product creation** feature, enabling users to upload images, edit product details, and manage listings.
- **Tech Stack:** React, Tailwind CSS, Firebase (Authentication & Storage), React Router DOM, CSS animations

Netflix Clone | [Live](#) | [GitHub](#)

- **Overview:** A Netflix-inspired platform built with **React** and **Tailwind CSS**, featuring row-based UI, movie details, and responsive design.
- Integrated **TMDB API** to fetch movie data, enabling users to browse a large library of titles.
- Implemented **dynamic banners** and **poster rows** with smooth scrolling for an immersive user experience.
- **Potential Enhancements:** Search functionality, trailer modals, user authentication, and watchlist features.
- **Tech Stack:** React, Tailwind CSS, TMDB API, React Router DOM, Firebase.

**Education**

---

<b>MERN Stack Development</b> <i>Prototype, Calicut</i>	<i>2023 – Present</i>
<b>BSc Electronics</b> <i>Calicut University</i>	<i>2018 – 2022</i>

- **Home Automation Project (Grade A+):** Developed a home automation system using Python, Raspberry Pi, and Arduino to remotely control and monitor household devices. Focused on real-time data acquisition, user-friendly interfaces, and robust security.