

# ASWIN REJI

## MERN Stack Developer

Portfolio | LinkedIn | Github | Leetcode  
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Bengaluru, Karnataka, India

### Profile Summary

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Autodidactic **MERN Stack Developer**, skilled in **React**, **Node.js**, **Express.js**, and **MongoDB**. Proven ability to collaborate in teams, utilizing **JavaScript** for scalable solutions. Committed to innovation, adaptability, and continuous learning in dynamic environments.

### Projects

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#### BuzzBrewsAndChills - E-commerce Application

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

- **Dynamic Landing Page:** Designed a responsive landing page with HTML, CSS, and Bootstrap to showcase different types of smartphones.
- **Secure Authentication:** Executed secure login/logout for users and admins.
- **Order Management:** Automated email notifications for order placement and cancellation.
- **Payment Methods:** Incorporated Razorpay, wallet, and cash on delivery options.
- **Coupon and Offer System:** Enhanced functionalities for managing coupons and category-based offers.
- **Admin Dashboard:** Built an interface for managing users, stock, coupons, orders, payments, and expenses.

### Mini Projects

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#### Netflix Clone

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

- **Platform Creation:** Expanded a Netflix clone platform using React.js and styled with Tailwind CSS for a modern, responsive UI.
- **Data Integration:** Merged TMDB API for movie data and Google Gemini AI for recommendations with secure user authentication and dynamic content sections.

#### Chat Application

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

- Built a real-time chat application with secure authentication, instant messaging, and online status tracking using Socket.IO.
- **State Management:** Applied conversation management, dynamic UI updates, and state management with Zustand.
- Employed NestJS for the backend and utilized TypeScript in the React frontend for enhanced maintainability and scalability.

#### Swiggy Food Delivery Clone

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

- **Platform Creation:** Improved a food delivery platform displaying restaurants, deals, and categories using React.js and Tailwind CSS.
- **Data Integration:** Blended Swiggy APIs for fetching restaurant and menu data with a dynamic cart system managed by Redux.

#### React YouTube Clone

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

- Created a YouTube clone platform using React.js and Tailwind CSS for a responsive interface.
- **Feature Implementation:** Enforced features like trending videos, dynamic video playback, search functionality, and a video comments section using YouTube APIs.

#### OLX Clone

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

- Built an OLX-like classified ads platform using React.js for the frontend and Firebase for backend services.

- **Feature Implementation:** Executed user authentication, ad posting, real-time updates, and search filtering functionality.

## Portfolio Website

[Github](#) | [Live](#)

- Designed and developed a personal portfolio website using React.js with TypeScript for enhanced type safety and scalability.
- Crafted a unique design that showcases projects and skills in a modern, responsive layout.

## Technical Skills

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**Languages:** JavaScript, C, HTML, CSS, NoSQL, SQL

**Frontend:** ReactJS, Tailwind CSS, Bootstrap, EJS, Material UI

**Backend:** Node.js, NestJS, ExpressJS, Pool, Mongoose, REST API, MVC Architecture, Nginx, JWT, Bcrypt

**Database:** MongoDB, PostgreSQL

**State Management:** Redux Toolkit

**Integrations:** Google API, Razorpay, Multer

**Infrastructure:** Data Structures and Algorithms

**Deployment:** NGINX, AWS EC2, Route 53, PM2

**Tools:** Git, GitHub, GitHub Actions, Docker, Postman, Figma, vim, Code-OSS, npm, Vite, Prisma, Yarn, Httpie

**Real Time Communication:** Socket.IO

## Education

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### Brototype

2023 - 2025

*Web Development*

### MG University

2019 - 2023

*Bachelor of Science in Physics*

### PVS Higher Secondary School

2017 – 2019

*Higher Secondary Education in Bio-Math*

## Self Declaration

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I hereby declare that all the information furnished above is true and correct to the best of my knowledge.

– Aswin Reji