

ASWIN REJI

MERN Stack Developer

Portfolio | LinkedIn | Github | Leetcode
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Profile Summary

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

Projects

BuzzBrewsAndChills - E-commerce Application

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

Express.js, MongoDB

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

Mini Projects

Netflix Clone

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

React.js, Redux Toolkit, Firebase, Tailwind CSS, TMDB API

- Developed a Netflix clone platform using React.js and styled with Tailwind CSS for a modern, responsive UI.
- Integrated TMDB API for movie data and Google Gemini AI for recommendations, with secure user authentication and dynamic content sections.

Chat Application

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

React.js, Node.js, Nest.js, MongoDB, Socket.IO, Tailwind CSS, Daisy.UI, Zustand, JWT, Argon2

- Built a real-time chat application with secure authentication, instant messaging, and online status tracking using Socket.IO.
- Implemented conversation management, dynamic UI updates, and state management with Zustand.

Swiggy Food Delivery Clone

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

React.js, Tailwind CSS, Swiggy APIs

- Developed a food delivery platform displaying restaurants, deals, and categories using React.js and Tailwind CSS.
- Integrated Swiggy APIs for fetching restaurant and menu data, with a dynamic cart system managed by Redux.

React YouTube Clone

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

React.js, Tailwind CSS, YouTube APIs

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

OLX Clone

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

JavaScript, Firebase, React.js

- Built an OLX-like classified ads platform using React.js for the frontend and Firebase for backend services.
- Implemented user authentication, ad posting, real-time updates, and search filtering functionality.

Portfolio Website

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

React.js, TypeScript

- 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

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

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

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

Database: MongoDB, Postgres

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

MG University

2019 - 2023

Bachelor of Science in Physics

PVS Higher Secondary School

2017 – 2019

Higher Secondary Education in Bio-Math

Self Declaration

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

– Aswin Reji