

SWAFUVAN CP

MERN STACK DEVELOPER

+91 7510112675 swafuvancp@gmail.com linkedin github leetcode

SUMMARY — Self-taught MERN Stack Developer is skilled in crafting efficient web solutions. Proficient in designing and developing scalable applications. Strong foundation in leading-edge technologies, committed to delivering high-quality results. Eager collaborator in dynamic teams, driving success in web development projects.

TECHNICAL SKILLS

Front End React Js, Next.Js, Tailwind, CSS, Bootstrap, HTML	Tools GitHub, Figma, Postman, VS Code
Back End Node.js, ExpressJS, Mongoose, REST API	Integrations Cloudinary, socket.IO, Multer, Nodemailer, Razorpay, Firebase, Zegocloud
Languages JavaScript, TypeScript, Java, C	Cloud AWS, Vercel, S3 Bucket, Nginx
Familiar With Data Structure, Clean Architecture, MVC, JWT	Database MongoDB, PostgreSQL

EXPERIENCE

Junior Full Stack Developer

Deutsche Consulting, Thrissur, Kerala

July 2025 – Present

[Link](#)

- Developed and delivered end-to-end full stack features using **Next.js** and the **MERN stack** for real-world business applications.
- Designed responsive and user-centric interfaces using **Figma**, **Tailwind CSS**, **Bootstrap**, and **MUI (Material UI)** components.
- Built and maintained scalable backend services with **Node.js** and **Express.js**, integrating both **MongoDB** and **MySQL** databases.
- Developed, tested, and documented RESTful APIs using **Postman**, ensuring reliability and smooth frontend–backend integration.
- Implemented secure authentication, authorization, and protected routes to support role-based access control.
- Improved performance and code maintainability through refactoring, reusable components, and clean architecture practices.
- Collaborated within Agile teams using **Git** for version control, code reviews, and feature deployments.

PROJECTS

Ninsta

[GitHub](#)

Social Media Platform (Next.js, Node.js, MongoDB, TypeScript)

- Built **Ninsta**, a full-stack social media platform with modern UI, real-time features, and scalable architecture.
- Developed the frontend using **Next.js** and **TypeScript**, with **Redux Toolkit** for state management.
- Built backend APIs using **Node.js**, **Express.js**, and **TypeScript**, following **Clean Architecture**.
- Implemented secure authentication using **JWT** and **OAuth**, with form handling via **Formik** and **Zod**.
- Added real-time chat with **Socket.IO** and audio/video calling using **ZegoCloud**.
- Integrated image and video uploads using **Cloudinary** and **AWS S3**.
- Implemented stories with 24-hour expiration and smooth animations using **Framer Motion**.
- Designed a responsive UI using **Tailwind CSS** and **Material UI**.
- Deployed the frontend on **Vercel** and backend on **AWS EC2**.

Colours Pardha Palace

[GitHub](#)

E-Commerce Application (Node.js, Express.js, MongoDB)

- Developed "Colours Pardha Palace," a scalable and efficient e-commerce platform using **Node.js**, **Express.js**, and **MongoDB**, following the **MVC architecture**.
- Integrated secure authentication using **JWT** and **Google OAuth**, ensuring a seamless login experience for users.
- Implemented an image cropping feature with **Cropper.js** and handled file uploads using **Multer**.
- Integrated **NodeMailer** to send OTPs for user registration and to handle password reset functionality.
- Implemented a **wallet** system allowing users to transfer funds and buy products.
- Added invoice generation using **Easy Invoice** and **pdfkit-table** for downloadable receipts.
- Integrated a robust payment gateway with **Razorpay** for secure transactions.
- Hosted the application on **AWS EC2**, with **Nginx** configured as a reverse proxy for enhanced performance and security.

EDUCATION

MERN Stack

July 2023 – march 2025

Prototype

Calicut University

May 2017 – April 2020

Bachelor of Commerce (B.com)