

# SOORAJ VP

## MERN STACK DEVELOPER

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### PERSONAL SUMMARY

Driven Mern stack developer with a proven ability to deliver high- quality projects within deadlines. Skilled in using **Node.js**, **Express.js**, **MongoDB** and **React.js** && to build scalable and reliable web applications. Proficient in front-end development using **HTML**, **CSS**, **Bootstrap**, **TailwindCSS** and **JavaScript ( Es6 )**.

### EDUCATION

#### Mern Stack Development

Brototype - Self Learning Platform

📅 2022 - Present

#### Bachelor of Computer Science

Calicut University  
Ideal Arts and Science College Cherpulasseri,  
Palakkad

📅 2019 - 2022

### SKILLS

Javascript	Typescript	Node.js
Express.js	React	MongoDB
PostgreSQL	Mongoose	Sequalize
Redux	Socket.IO	Data Structure
Git	AWS( EC2, Route 53, S3 )	Nginx
MVC Architecture	Clean Code	JWT
REST API	POSTMAN	Handlebar.js
EJS	HTML	CSS
Tailwind CSS	Meterial UI	Figma

### MINI PROJECTS

#### NETFLIX-CLONE

[Git Repository](#)

Developed a Netflix-style web application focused on enhancing React skills, with integration of the **TMDB API** for movie data.

#### SWIGGY-CLONE

[Git Repository](#)

Developed a Swiggy-clone web application, utilizing **Next.js** and **TailwindCSS** with real Swiggy API data.

#### TODO-APP

[Git Repository](#)

A basic To-do app where users can add to-dos and mark them as done or skipped.

### PROJECTS

#### TWIDDLE - SOCIAL MEDIA APPLICATION

[Git Repository](#) | [Live preview](#)

Designed and developed a user-friendly and fully -functional social media web application with a clean code architecture using **Node.js**, **Express**, and **MongoDB** for the **backend**, and **React** with **Tailwind CSS** for the **frontend**, all in **TypeScript**.

- Utilized secure ways of authentication such as using Email Verification Link (**Nodemailer**), **jwt** and **Google OAuth**.
- User Interaction: Users are able to search for other users and follow or unfollow them.
- Post Management: Post images are stored in an **AWS S3-bucket**. Users can create, edit, and delete their posts, as well as report inappropriate content.
- Real-time messaging and notifications using **Socket.io** and video calls through **Zego-Cloud** integration.
- Verified user payments via **Stripe**.
- Hosted on an **AWS EC2** instance using **Nginx** with **PM2**.

#### SHOEZI - E-COMMERCE APPLICATION

[Git Repository](#) | [Live preview](#)

Designed and developed a fully-functional E-commerce web application with a **MVC Architecture** using **Node.js**, **Express**, and **MongoDB** for the **backend**, and **Handlebars.js**, **CSS**, **Bootstrap** as **frontend**.

- Utilized Express session for authentication and Firebase OTP
- Products images are directly stored in **Cloudinary**.
- Provided the admin side with features such as sales reports, adding coupons, and offers, graph reports, etc.
- Integrated **Razorpay** payment gateway.
- Hosted on an **AWS EC2** instance using **Nginx** with **PM2**.

#### USER MANAGEMENT - APPLICATION

[Git Repository](#)

Designed and developed a web application with a **MVC Architecture** using **Node.js**, **Express**, and **MongoDB** for the **backend**, and **React.js** with **TailwindCSS** for the **frontend**

- Implemented secure authentication using **JWT**
- Images are stored directly in **Cloudinary**.
- Utilized **Mongoose** queries for server CRUD operations.