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
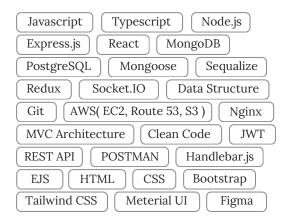📅 2022 - Present

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	Bootstrap
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.