# Jishnu SV

# **Software Developer**

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#### **PROFILE SUMMARY**

I am a self-taught software developer with a focus on **MERN stack**. My passion for building and creating has driven me to gain expertise in Software and complete various personal projects. I am good at problem-solving, which helps me to deliver high-quality work. Additionally, I am committed to staying up-to-date on the latest technologies and industry trends to ensure that my work is always innovative and effective.

#### **SKILLS**

**Programming Languages:** TypeScript, JavaScript, C, Java **Web Development:** React, HTML, CSS, Tailwindcss, Bootstrap,

Back End Development: Node.js, express js

Database: MongoDB, PostgreSQL, Firestore, Redis, Cloudinary, AWS s3

Tools: Git, GitHub, Docker, Postman, VSCode, Figma

Familiar With: AWS, Azure, Kubernetes, Microservices, Clean Architecture, MVC, Nginx, Linux, Monolithic architecture

Additional: Data Structures, CI/CD

#### **PROJECTS**

# HireHub | Interview platform

Front-end Source code | Live Link | back-end Source code

**HireHub** is an advanced web application tailored to streamline the interview process. It offers a range of features designed to facilitate seamless communication and collaboration between interviewers and candidates.

- **Scalable and Maintainable**: Built with Clean Architecture principles for modular and efficient development, and using Microservices for a robust and adaptable system.
- Collaborative Coding: Includes a collaborative code compiler for live coding sessions.
- **Real-Time Communication**: Supports real-time text chat, voice calls, and video interviews to enhance interaction during interviews.
- **Deployment**: Services are containerized with Docker and deployed using Kubernetes on Azure for scalable and secure performance.

**Technologies Used:** MongoDB, Express.js, React.js, Node.js, Redux, TypeScript, Rabbimq, Microservices, Clean Architecture, WebRTC, WebSocket, Docker, Kubernetes, Cloudinary, Git, shadon, Mongoose ODM

## Trend-Vista | E-commerce Web App

Source code | Live Link

A comprehensive e-commerce platform for electronic gadgets built with Node.js. Features include Cart, Orders, Wallet, Wishlist, User

Profile, Product List, Product Filtering, Return Order, Address Management, Admin Dashboard, Order Management, Coupon Code, Referral Offers, and Product Management. Utilized MVC architecture and Bootstrap with SCSS for styling. Payment integration using Razorpay and role-based authentication for admins and users.

- Deployed using AWS EC2, Nginx, Certbot, and PM2, ensuring high performance and scalability.
- Prioritized user convenience by implementing an intuitive shopping cart, seamless checkout process, diverse payment methods and the ability for users to modify or cancel orders
- Engineered a robust admin panel integrated with a comprehensive order management system, ensuring efficient control over products, orders and user accounts.

**Technologies Used:** Node.js, Express.js, ejs , MongoDB, Nodemailer, Razorpay, JSON Web Token, Multer, HTML, Bootstrap js, AWS EC2, Nginx, Chart.js, Git, Mongoose

## **MINI PROJECTS**

- Chat application [MERN] Source code | Live Link
- Todo App [React, TailwindCSS, Javascript] Source code | Live Link
- Netflix Clone [React, TailwindCSS, Javascript] Source code | Live Link
- OLX Clone [React, TailwindCSS, Typescript] Source code
- Mini Ecommerce [MERN] <u>Source code</u> | <u>Live Link</u> User management [MERN] <u>Source code</u>

## **EDUCATION**

## MERN Stack Development

Brototype, Calicut 2023 - Present

## Computer hardware and software engineering Diploma

Polytechnic college in Vatakara, Kerala