

# JISHNU SV

## MERN Stack Developer

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## Profile Summary

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Autodidactic MERN Stack Developer skilled in problem-solving and committed to creating high-quality web applications. Continuously learning and staying updated on the latest technologies and trends in web development, and highly adaptable to learning new technologies.

## Skills

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- **Programming Languages:** TypeScript, JavaScript, C, Java
- **Web Development:** React, HTML, CSS, Tailwind CSS, Bootstrap, SCSS, Storybook
- **Backend Development:** Node.js, Express.js
- **Database:** MongoDB, PostgreSQL, Firestore, Redis, Cloudinary, AWS S3
- **Tools:** Git, GitHub, Docker, Postman, VS Code, Figma
- **Familiar With:** AWS, Azure, Kubernetes, Microservices, Clean Architecture, MVC, Nginx, Linux, Monolithic Architecture, RabbitMQ
- **Additional:** Data Structures, CI/CD, Design Patterns

## Projects

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**HireHub** | Interview Platform

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

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, RabbitMQ, Microservices, Clean Architecture, WebRTC, WebSocket, Docker, Kubernetes, Cloudinary, Git, shadcn, Mongoose ODM

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## Trend-Vista | E-commerce Web App

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

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.

- **Deployed** using AWS EC2, Nginx, Certbot, and PM2, ensuring high performance and scalability.
- **Prioritized** user convenience by implementing an intuitive shopping cart, seamless check-out 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, AWS EC2, Nginx, Chart.js, Git, Mongoose

## Mini Projects

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- Chat Application [MERN] [🔗 Source Code](#)
- Todo App [React, TailwindCSS, JavaScript] [🔗 Source Code](#)
- Netflix Clone [React, TailwindCSS, JavaScript] [🔗 Source Code](#)
- OLX Clone [React, TailwindCSS, TypeScript] [🔗 Source Code](#)
- Mini Ecommerce [MERN] [🔗 Source Code](#)
- User Management [MERN] [🔗 Source Code](#)

## Education

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- **MERN Stack Development**  
Brototype, Calicut 2023 - Present
- **Computer Hardware and Software Engineering Diploma**  
Polytechnic College, Vatakara, Kerala