




Vysakh Arakkal


JS Full Stack Developer



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 Kerala, India

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 [/vysakh5](https://github.com/vysakh5)

Educational Details

• BTech

ECE, KTU

METS School of Engineering

2016-2020

Skills

Node JS TS React JS
HTML CSS Javascript
Next JS MongoDB AWS
Nginx Redis Docker
PostgreSQL MySql GCP
Flutter React Native
Problem Solving Listening
Team Work Adaptability

Languages

• English

Full Professional Proficiency

• Malayalam

Native or Bilingual Proficiency

Summary

MERN Stack developer with more than three years of industry experience. I have a deep understanding and proficiency in JavaScript, NodeJS, React, NextJS, ExpressJS, MongoDB, Redis and AWS Cloud and Nginx. I've created many websites, as well as systems for HR, document management, and data management.

Work Experience

● Team Lead, Web

Oct 2023 - Present

Techanise Solutions Pvt. Ltd, Kochi

Led the development of a home service aggregator app (web and backend) for a US client. Designed and built a community management system for the Keralite community (Navodaya) in Saudi Arabia. Successfully led a team of four developers throughout these projects, ensuring efficient collaboration and timely delivery of high-quality results.

Node JS React JS Next JS MongoDB Redis AWS Firebase

● Software Engineer,

Dec 2021 - Oct 2023

Rookie Ninja General Trading LLC, Dubai

Led a team of three developers and successfully implemented several key projects. Developed websites for the requirements of our internal team as well as external clients. Design and developed an in-house Human Resource Management System (HRMS) to streamline HR processes. Developed a multi-seller E-commerce platform for improved business operations. Additionally, created a Document Management System for internal use to enhance workflow.

Node JS React JS Next JS MongoDB Redis AWS Docker

● Junior Software Engineer,

Jul 2020 - Oct 2021

Inmenzo Technologies LLC, Pathanamthitta

Conceptualized and developed a comprehensive data management system catering to the needs of various medical associations. Built websites to fulfill the requirements of external clients. Developed a billing system specifically tailored for small to medium retail shops and restaurants. Contributed to a microservices-based ecommerce project

Node JS React JS MongoDB MySql GCP Nginx

Achievements

Participated as an exhibitor for Epson Middle East at GITEX 2022. Took part in detailing and explaining about Epson's Document Scanners and Software solutions. Over the five-day event, interacted with more than 1000 potential clients from regions spanning the Middle East, Africa, and Europe.

References

Athira M

Human Resources Executive,
Technise Solutions Pvt. Ltd.
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Projects

IoT based energy monitoring system

Personal Projects

Developed an IoT energy monitoring system using an ESP32 for personal use. This system is capable of real-time monitoring of voltage, current, power factor, frequency, temperature, and humidity. The hardware setup includes an ESP32, a Peacefair PZEM-004T energy sensor, a DHT11 sensor, and a 0.96-inch OLED display. For more details <https://iotx.vysakh.dev/>

Technologies Used

- Node JS
- NextJS
- PostgreSQL
- MQTT
- DigitalOcean
- drizzle orm
- Socket IO
- tailwindcss
- Apex Chart
- circuit designing
- ESP32

Home services aggregator app

Nov 2023 - May 2024

I led a team of five developers in designing and developing a home services aggregator app for a US client. The app features functionality to locate the nearest service providers for various services. It includes multiple workflows tailored for both service providers and customers. We built the application using the MERN stack, creating a web app, an admin dashboard, and a robust backend to support the system.

Technologies Used

- Node JS
- React JS
- MongoDB
- Redis
- AWS
- NextJS
- Socket IO

Ninja Resources (HRMS)

Nov 2022 - May 2023

Ninja Resources is an HRMS web application for streamlined employee management, including details, attendance, leave data, and IT asset tracking. Developed for internal use by Rookie Ninja and its affiliates, it manages multiple companies and locations from a unified dashboard. The technology stack includes Node.js with Express, MongoDB, and Redis for the backend, and React for the frontend.

Technologies Used

- Node JS
- React JS
- MongoDB
- Redis
- AWS
- Docker
- IoT

multi-seller e commerce platform

Mar 2022 - Jan 2023

The project requires implementing multiple user roles, including customers, sellers, seller managers, logistics teams, finance teams, and administrators. It is designed for selling enterprise electronics and IT devices like document scanners, printers, CCTV systems, and networking devices in the Middle East and Africa. Built as a multi-seller e-commerce platform, it uses a microservices architecture with Node.js, Express, MongoDB, and Redis for the backend, and React and Next.js for the frontend. Nginx and Docker manage the microservices, all deployed on AWS. Unfortunately, the project is currently on hold due to legal issues.

Technologies Used

- Node JS
- React JS
- NextJS
- MongoDB
- Redis
- AWS
- Nginx
- Socket IO
- Redux
- Docker