

Sivananda Reddy Yerragudi

Backend Developer | Node.js, Express, MongoDB | React

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ONLINE PRESENCE

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SUMMARY

Backend-focused developer experienced in building web applications using Node.js, Express, and MongoDB. Built and deployed a full-stack e-commerce application with authentication, payment integration, and order management. Strong understanding of backend API design, database modeling, and application workflows. Currently seeking an internship to apply backend development skills in a real-world environment.

TECHNICAL SKILLS

Backend

Node.js, Express.js, REST API Development

Database

MongoDB, Mongoose

Authentication & Payments

JWT Authentication, Firebase Auth, Razorpay Integration

Programming Languages

JavaScript (ES6+), Python

Frontend

React.js, HTML, CSS, Bootstrap

Tools & Platforms

Git, GitHub, Postman, Cloudinary, Cloudflare Pages

Projects

Ekart – Full Stack E-commerce Application

A full-stack single-vendor e-commerce application with secure authentication, payment integration, and order lifecycle management.

- Built backend using Node.js, Express, and MongoDB with REST API architecture.
- Implemented authentication, role-based access control, and backend-only pricing logic.
- Integrated Razorpay payments with signature verification and idempotency handling.
- Designed order lifecycle management with stock handling and status validation.
- Handles product ordering, payment verification, and order lifecycle with server-side validation.
- Developed a React frontend and deployed the application live on Cloudflare Pages.

Tech: Node.js, Express.js, MongoDB, React, Firebase Auth, Razorpay, Cloudinary

Live: <https://ekart-frontend.pages.dev/>

Frontend: <https://github.com/sn0914r/ekart-frontend>

Backend: <https://github.com/sn0914r/ekart-backend>

TrafficPulse Analytics – Business Landing Website

Designed and developed a responsive multi-page business landing website using HTML, CSS, JavaScript, and Bootstrap. The project includes home, about, services, and contact pages with a clean layout and mobile-friendly design. Implemented JavaScript features such as scroll-based animations using Intersection Observer, dynamic service content loading, and interactive form behavior, and deployed using Cloudflare Pages.

Tech: HTML, CSS, JavaScript, Bootstrap

Live: <https://trafficpulse-landing-page.pages.dev/>

Github: https://github.com/sn0914r/trafficpulse-landing_page