ERP Internship — Backend Documentation

Source Code:

https://github.com/codeknack23/erp-internship-backend

Overview:

This backend provides REST APIs for Customer Master, Vendor Master, Multiple Contacts, and Audit Logs.

Tech Stack:

- Node.js, Express.js

- MongoDB, Mongoose

- Render Deployment

- dotenv, express-validator

Folder Structure:

config/

controllers/

models/

routes/

utils/

server.js

Models:

Customer, Vendor, AuditLog with required fields and timestamps.

Core API Endpoints:

POST /customers

GET /customers

GET /customers/:id

PUT /customers/:id

PATCH /customers/:id/status

POST /vendors

GET /vendors

GET /vendors/:id

PUT /vendors/:id

PATCH /vendors/:id/status

GET /audit

Utilities:

generateCode, validators

Deployment:

Configured for Render with environment variables in .env

Security:

CORS, validation, structured error handling.