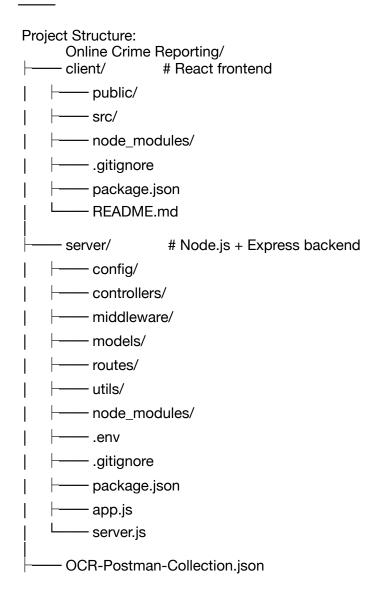
### Online Crime Reporting System

An end-to-end MERN stack application for securely reporting and managing crime incidents online. This project includes a React frontend and an Express/MongoDB backend, along with JWT authentication, email/SMS notifications, charting, and mapping features.



#### **Prerequisites**

- Node.js installed
- MongoDB instance (local or MongoDB Atlas)
- Git
- Postman (optional for API testing)

Installation & Setup

Follow the steps below to run the project on your local machine:

Step 1: Setup and Install Backend cd server npm install

### This will install:

- express
- mongoose
- dotenv

- jsonwebtoken
- bcryptjs
- cors
- nodemailer
- socket.io
- twilio
- nodemon (dev)

# Start Backend Server: npm run dev

## Setup and Install Frontend: cd ../client npm install

## This will install:

- react
- react-dom
- react-router-dom
- axios
- bootstrap
- chart.js
- react-chartjs-2
- react-icons
- react-leaflet
- leaflet
- lucide-react
- recharts
- shadcn-ui
- react-countup
- jwt-decode
- @react-oauth/google
- web-vitals