VentureHighway - Internship - Nodejs Assignment

Write an API in nodejs using expressjs that fetches data from MongoDB. Middle-layer should append missing keys in each document of MongoDB.

Sample Data:

```
// sample-1
{
    "_id": "5e678b32667666e756dd8d5f",
    "name": "Venture Highway",
    "domain": "venturehighway.vc"
    "description": {
        "long": "Venture Highway is an early stage venture capital firm that invests in India. Actively invests in sec
        "short": "India focused VC firm"
    },
    "foundedYear": 2016,
    "profileLinks": {
        "linkedIn": "https://linkedin.com/company/venture-highway-llp",
        "twitter": "http://twitter.com/venturehighway"
    },
    "sectors": [
        "Investment Industry"
    ],
    "tags": [
        "VC",
        "Early Stage Fund"
    ]
}
// sample-2
{
    "_id": "5e4b9d217ad938964dc24e61",
    "name": "GIFSKEY",
    "domain": "gifskey.com"
    "description": {
        "short": "Image-based search engine for GIFs"
    },
    "foundedYear": 2017,
    "fundingInfo": {
        "numberOfFundingRounds": 1,
        "fundingRoundList": [
            {
                "id": "bij5GmZC9fkUuCsBjspHWWM_DTxAB7hjpaKCA6j1GsM",
                "amount": {
                    "currency": "USD",
                    "amount": 1000000
                },
                "date": {
                    "day": 5,
                    "month": 2,
                    "year": 2019
                }
            }
        ],
        "latestRoundInfo": {
            "isKeyFundingRound": false,
            "id": "5c5d46e28f08dd6a7f6717e8",
            "amount": {
                "currency": "USD",
                "amount": 1000000
            }
        }
    },
    "sectors": [
        "Consumer",
        "Media & Entertainment",
        "Geo - India Tech",
        "Colleges",
        "Generic Company Lists"
    ],
    "tags": [
        "VH Recommended",
```

```
            "Top Founders"
        ]
    }
```

Schema Format:

```
{
    "_id": ObjectId,
    "name": String,
    "domain": String
    "description": {
        "long": String,
        "short": String
    },
    "foundedYear": Integer,
    "fundingInfo": {
        "numberOfFundingRounds": Integer,
        "fundingRoundList": Array,
        "latestRoundInfo": Object,
        "investorInfo": Object
    },
    "profileLinks": {
        "linkedIn": String,
        "twitter": String
    },
    "sectors": Array,
    "tags": Array
}
```

If you notice in sample-1 and sample-2, some of the keys/attributes are missing with respect to schema format. The missing keys must be appended with default values on API calls.

Default value by type

1. String - null
2. Integer - null
3. Array - []
4. Object - {}

Tools/Libraries to use:

- NodeJs
- ExpressJs
- Mongoose