

# SIMPLILEARN Full Stack Developer - MERN Stack Masters Program

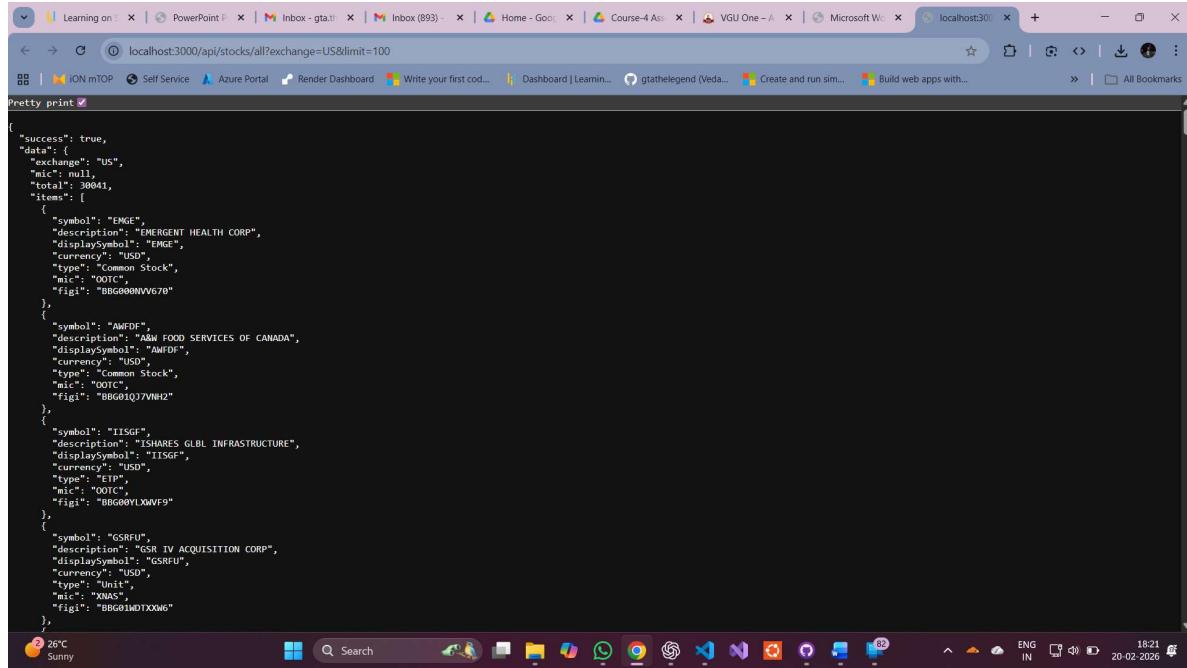
## Course – 5 Develop a Reliable Backend with Node and Express

### Assessment – Screenshots for Project Implementation

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#### 1. GET

<http://localhost:3000/api/stocks/all?exchange=US&limit=100>



The screenshot shows a Microsoft Edge browser window with the URL `localhost:3000/api/stocks/all?exchange=US&limit=100` in the address bar. The page content displays a JSON object representing a list of stocks. The JSON structure is as follows:

```
{
  "success": true,
  "data": {
    "exchange": "US",
    "mic": null,
    "total": 38841,
    "items": [
      {
        "symbol": "EMKE",
        "description": "EMERGENT HEALTH CORP",
        "displaySymbol": "EMKE",
        "currency": "USD",
        "type": "Common Stock",
        "mic": "OOTC",
        "figi": "BBG000VW678"
      },
      {
        "symbol": "AMFDF",
        "description": "AM FOOD SERVICES OF CANADA",
        "displaySymbol": "AMFDF",
        "currency": "USD",
        "type": "Common Stock",
        "mic": "OOTC",
        "figi": "BBG01Q7VNH2"
      },
      {
        "symbol": "TISGF",
        "description": "SHARES GLBL INFRASTRUCTURE",
        "displaySymbol": "TISGF",
        "currency": "USD",
        "type": "ETP",
        "mic": "OOTC",
        "figi": "BBG0YLXWF9"
      },
      {
        "symbol": "GSRFU",
        "description": "GSR IV ACQUISITION CORP",
        "displaySymbol": "GSRFU",
        "currency": "USD",
        "type": "Common Stock",
        "mic": "XNAS",
        "figi": "BBG01MDTXW6"
      }
    ]
  }
}
```

The browser's status bar at the bottom shows the date as 20-02-2026, the time as 18:21, and the weather as 26°C Sunny.

## 2. GET <http://localhost:3000/api/market/trending>

```
pretty print

{
  "success": true,
  "data": [
    {
      "source": "Computed from top liquid symbols by intraday percentage move",
      "updatedAt": "2026-02-28T12:52:21.091Z",
      "items": [
        {
          "symbol": "INTC",
          "currentPrice": 44.62,
          "change": -0.08,
          "percentChange": -1.8478,
          "high": 45.17,
          "low": 43.92,
          "open": 44.95,
          "previousClose": 45.46,
          "timestamp": 1771534800
        },
        {
          "symbol": "AMD",
          "currentPrice": 203.37,
          "change": 3.25,
          "percentChange": 1.624,
          "high": 204.1,
          "low": 198.299,
          "open": 200.11,
          "previousClose": 200.12,
          "timestamp": 1771534800
        },
        {
          "symbol": "AAPL",
          "currentPrice": 266.58,
          "change": -3.77,
          "percentChange": -1.4261,
          "high": 264.48,
          "low": 268.05,
          "open": 264.4,
          "previousClose": 264.35,
          "timestamp": 1771534800
        },
        {
          "symbol": "NFLX",
          "currentPrice": 77,
          "change": -0.99,
          "percentChange": -1.2684
        }
      ]
    }
  ]
}
```

### 3. GET <http://localhost:3000/api/stocks/all>

```
pretty print

{
  "success":true,"data":{ "exchange": "US", "mic": null, "total": 30041, "items": [ { "symbol": "EMGE", "description": "EMERGENT HEALTH CORP", "displaySymbol": "EMGE", "currency": "USD", "type": "Common Stock", "mic": "OICC", "figi": "BBG0Q00WV670"}, { "symbol": "AMFDE", "description": "ARM FOG SERVICES OF CANADA", "displaySymbol": "AMFDE", "currency": "USD", "type": "Common Stock", "mic": "OICC", "figi": "BBG0Q00WV919"}, { "symbol": "IISGF", "description": "ISHARES GBL INFRASTRUCTURE", "displaySymbol": "IISGF", "currency": "USD", "type": "ETP", "mic": "OICC", "figi": "BBG0Q00WV919"}, { "symbol": "GRSRU", "description": "GSR IV ACQUISITION CORP", "displaySymbol": "GRSRU", "currency": "USD", "type": "Common Stock", "mic": "OICC", "figi": "BBG0Q00WV919"}, { "symbol": "COPD", "description": "COPILOT HOLDINGS INC", "displaySymbol": "COPD", "currency": "USD", "type": "Common Stock", "mic": "OICC", "figi": "BBG0Q00WV919"}, { "symbol": "OMW10", "description": "OMW10 HOLDINGS INC", 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