## **Express Rest API Packages**

## **Essential Packages:**

- ✓ Express: The core backbone
- ✓ Body-parser: This is a node.js middleware for handling JSON, Raw, Text and URL encoded form data.
- ✓ Cookie-parser: Used to parse Cookie header and populate req.cookies with an object keyed by the cookie names.
- ✓ **Multer:** This is a node.js middleware for handling multipart/form-data.
- ✓ Json web token: Securely transmitting information between parties as a JSON object
- ✓ MySQL Driver: To access a MySQL database with Node.js
- ✓ Mongo dB Driver: To access a Mongo database with Node.js
- ✓ Dotenv: Dotenv is a zero-dependency module that loads environment variables
- ✓ **Cors:** CORS is a node.js package for providing a <u>Connect/Express</u> middleware that can be used to enable <u>CORS</u> with various options.
- ✓ Express-mongo-sanitize: Sanitizes user-supplied data to prevent MongoDB Operator Injection.
- ✓ **Express-rate-limit:** Rate-limiting middleware for Express. Use to limit repeated requests to public APIs and/or endpoints.
- ✓ Helmet: Helmet helps you secure your Express apps by setting various HTTP headers.
- ✓ **HPP:** Express middleware to protect against HTTP Parameter Pollution attacks
- ✓ **Validator:** A library of string validators and sanitizers.
- ✓ Xss-clean: Connect middleware to sanitize user input coming from POST body, GET queries, and url params.