

Assignment for Backend Developer Internship

Assignment Details:

Create REST API for the following functionality using Express (Nodejs) & MongoDB

- Signup
- Login
- Fetch User List*
- Fetch User Details*
- Upload Products*
- Fetch Product List*

User will be able to sign up by providing the details, after successful signup users will be able to login with their username and password (Implement techniques for authentication e.g., OAuth, JWT). User should be able to add new products by uploading a .csv file containing product details. User can also see existing products

NOTE: * the following routes should only be accessed by authenticated users

Products File Example (.csv)

| name | description | quantity | price |
|----------------|---------------------|----------|--------|
| ABC Smartphone | A latest smartphone | 23 | 339.99 |
| XYZ Laptop | A latest laptop | 15 | 699 |
| | | | |

Collection Schema

| Collection Name | Schema | |
|------------------------|---|--|
| User | { firstName: "", lastName: "", username: "", password: "",} | |
| Product | { name: "", description: "", quantity: "", price: "", _createdBy: "" // Reference of the user creating the product} | |

Submission Process:

Push your code to public repository at github and share the link along with your resume on: <a href="https://hi