



Yash Agarwal

SYNOPSIS

- **Languages and Frameworks:** Have good knowledge of JAVA, .NET, C# and ReactJS.
- **Frontend Development:** Skilled in building dynamic web applications using ReactJS.
 - **React Redux:** Have good knowledge of using Redux Toolkit for API integration and state management.
 - **MicroFrontend:** Developed micro frontend application which helps the developers to integrate the components made by them into a single application.
 - **React Components:** Skilled in creating and managing React components and utilizing React Forms for user input handling.
- **Backend Development:** Competent in using .NET and C# to build robust backend systems.
 - **MicroServices:** Developed microservices applications to enhance modularity and scalability.
 - **REST APIs:** Skilled in developing scalable REST APIs of any application in spring boot.
- **Deployment:** Have good knowledge of Docker to create the images and Kubernetes to deploy the microservices.
- **Database Management:** Proficient in creating, managing, and optimizing databases with MySQL, MongoDB.

QUALIFICATION

Degree	Institute	Year
Bachelor of Technology (EE)	National Institute of Technology Kurukshetra	2023

Working with Hexaware Technologies Ltd. From November 2023 – Present

Areas of

Languages:

C++
C#
JAVA
HTML
CSS

Frameworks and Libraries:

ReactJS
AngularJS
.NET
Tailwind CSS
Material UI

Databases:

MySQL
MongoDB
Cosmos DB

Tools and Technologies:

Docker
GitHub
SonarQube



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CASE STUDIES

Naukri Application

- Developed a Naukri.com application in which a user can get a Job from the Portal. This application supports four roles which are Company, User, Admin.
- Company Employees can add, update and delete jobs in the Website.
- Users will select a Job and apply it and will get the notifications of the applications on site only. Rest Password is also applied using EmailJs and .NET.
- Authentication and Authorization of the application is done using JWT so that the functionalities of the application will be accessible to the user depending on their role.

Tech Stack:

- **Backend:** .NET
- **Frontend:** ReactJS
- **Authentication and Authorization:** JWT.
- **Unit Testing:** Nunit
- **Database:** MySQL
- **Other:** Tailwind CSS, Swagger, Cloudinary

Ecommerce Application

- Build an ecommerce website which has user, seller and admin dashboard functionalities. Users can add policy to cart. Also added Stripe Payment Gateway for payment.
- Sellers will have the access to add, update or remove a product from the website and Admin will have access to add, update or remove Product or user from the website.
- This application has the search feature also for the user making it easy to search any policy and get the details.
- Authentication and Authorization of the application is done using JWT so that the functionalities of the application will be accessible to the user depending on their role.

Tech Stack:

- **Backend:** .NET
- **Frontend:** ReactJS
- **Authentication and Authorization:** JWT.



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- **Unit Testing:** Nunit
- **Database:** MySQL
- **Other:** Tailwind CSS, Swagger

Policy Application

- Build a policy website which has user, policy maker and admin dashboard functionalities. Users can add policy to cart.
- Policy Makers will have the access to add, update or remove a policy from the website and Admin will have access to add, update or remove Policy or user from the website.
- This application has the search feature also for the user making it easy to search any policy and get the details.
- Authentication and Authorization of the application is done using JWT so that the functionalities of the application will be accessible to the user depending on their role.

Tech Stack:

- **Backend:** .NET
- **Frontend:** ReactJS
- **Authentication and Authorization:** JWT.
- **Unit Testing:** Nunit
- **Database:** MySQL
- **Other:** Tailwind CSS

Ecommerce Application

- Build an ecommerce backend using Java Spring boot and used microservices.
- Admin will have access to add, update or remove Product or user from the website.
- The product is developed using microservice.
- Authentication and Authorization of the application is done using JWT so that the functionalities of the application will be accessible to the user depending on their role.

Tech Stack:

- **Backend:** Java, Spring Boot
- **Authentication and Authorization:** JWT.
- **Unit Testing:** Junit5
- **Database:** MySQL



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PERSONAL DETAILS

Name: Yash Agarwal
Email Address: 2000108451@hexaware.com
Mobile Number: 9352332541
Date of birth: 23rd June 2002
Marital Status:(Single/Married): Single
Nationality: Indian
Sex (Male/Female): Male