AJITH K

Full Stack JAVA Developer

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SKILLS

Backend	Core Java, Spring-boot, Maven, Thymeleaf, Hibernate, MVC, Microservice.
Frontend	HTML, CSS, Tailwind CSS, JavaScript, Thymeleaf, ReactJS, Redux, Redux tool kit.
Database	MySQL, MongoDB, Postgres SQL
Integrations	RazorPay, Firebase, TMDB, JSON Web Tokens (JWT), Eureka server, Open Feign, Kafka
Deployment	GCP, AWS, EC2, RDS, CLOUD DNS, CLOUD SQL, Kubernetes clusters
Tools	GIT, Postman, IntelliJ, eclipse, Figma, Aws, Docker, Kubernetes

PROJECTS

PEDAL PLANET - Ecommerce Application   **LIVE GITHUB**

Pedal Planet is a fully fledged ecommerce application for the sale of cycles. Customers can browse and purchase the cycles of their choice from the application and pay for it using secure payment systems. Admins are able to keep track of inventory through the application and monitor application activity through the application dashboard.

- Leveraged the **MVC** architecture to maintain a clear separation between the components.
- Enabled users to download invoices in **PDF** format directly from the application interface.
- **Admin** are able to do inventory management and also handle order processing. They can also create **coupons** for their customers to use to avail a discount.
- **Dockerized** the entire application to ensure consistency across different environments and streamline deployment processes.

Technologies Used: Java Spring boot MVC, Hibernate ORM, MySQL, jQuery, java, JavaScript, AJAX, HTML, CSS, Bootstrap, RazorPay, AWS, EC2, RDS, Nginx, Hostinger, Route 53, Docker, Kubernetes.

For login as **USER**:   email: testpedal21@gmail.com   password: **ajithkrkd**
For login as **ADMIN**: email: admin@gmail.com   password: **ajithkrkd**

PLAN-B (Project management application)   Live | Eureka | Github-Client | Github-Server

For login: email: ajith2255iti@gmail.com   password: **jithu123456**

Plan-B is a fully-fledged project management tool where we can plan our project. For example, if you are a developer, project manager, or involved in a bunch of work, you need to plan your work efficiently. This application helps you divide the work into small tasks and assign them to your team members, completing it in less time.

Features

1. Project creation and team member **invitation**, **Kanban board** for easy maintenance of workflow.
2. Work item creation: it is the smallest unit of work. Community **Chat** for interaction.
3. **Attachments**, **Comments**, **Labels**, **Child Work items** (Issue, Task). And **deadlines**.

Technologies used

1. **Microservice** Architecture, **Kafka** and **Open Feign** for inter service communication.
2. Secure login using Spring Security with **JWT** authorization.
3. API gateway, Eureka, ZipKin tracing, Circuit breaker.
4. Deployment: **GCP**, Cloud SQL, Cloud DNS, Hostinger, NGINX.
5. React for front UI and Deployed in **Vercel**, **Docker**, **Git**, Swagger UI.

MINI PROJECTS

Password Generator LIVE |GitHub

Developed a password generator application to create strong **passwords** quickly.

Integrated **secure storage** for passwords with hint names. Implemented **Google login** for user authentication

Netflix Clone GitHub

A clone of popular streaming website Netflix made using React and integrated with **The Movie Database (TMDB) API**. Users are able to view the latest movies and also search for movies and series in this application.

OLX Clone GitHub

A full stack OLX clone using **React** and **Firebase**, customers can login and register using firebase email password authentication, used **Fire store**, **firebase storage** for saving images and user details.

J QUIZ (A Microservice Quiz Application) GitHub

J quiz is a simple **microservice** application having six services customers can participate category wise quiz to enhance their knowledge on particular coding language.

EDUCATION

Java Full Stack Development   2023 – Present
Brototype Kozhikode

ITI in Electrical   2020 – 2022
Govt ITI Deshamangalam Thrissur