Kartikey Srivastava   (+91)9794159484

Software Developer   srivastavakartik006@gmail.com

https://kartik1271.netlify.app/

➢ EXPERIENCE

Jarvis Technology and Strategy Consulting Software Developer Sept-2022 – Feb-2023

- Automated the manual calling between the agents and karyakartas using **API's**, **REDIS** servers which helped in saving time for 1000s of agents and karyakartas and cut down manual calling by 75%.
- Worked as a **Full stack developer** and delivered business items by restructuring communication flow between 2 departments and cut down manual work by 75%.
- CCDMS-Added 2 methods to enable or disable manual calling feature on the project that works on **ANGULAR** with **SPRING** and DB **POSTGRES**.
- Developed various Rest Api and UI Components.

Tata Consultancy Services Software Engineer August-2021 – August-2022

- Served as a **Java** Software engineer and was part of Parexel project.

➢ SKILLS

- **Programming Languages : Java** | **JavaScript** | Angular
- **Web Development :** Angular | Spring | Spring Boot | Hibernate | HTML | CSS | JavaScript | Node Js | Ruby on Rails
- **IT Constructs : Data Structures and Algorithms** | OOPs | DBMS | Operating Systems | **MySQL** | AWS
- **Tools :** Eclipse | VsCode | Rubymine | WebStorm | GitHub | IntelliJ
- **Miscellaneous :** Azure | **MongoDB** | **Microservices** | Spring Cloud | Docker | Kubernetes | Kafka | RabbitMQ | **PostgreSQL**

➢ PROJECTS

- **E-Commerce Application - (Angular+Spring Boot+MySQL)** https://github.com/Kartikk1127/E-commerce
  - A full stack web application where customers can browse through products and add items to their cart.
  - Customers can have the products delivered to their doorstep.
  - The application includes product listings as well as shopping carts.
  - The application implements checkout pages with all validations.
  - The authentication part is being worked on.

- **Online Shopping Platform (Microservices) - (Spring Boot+Spring Cloud+MySQL+MongoDB+Kafka)** https://github.com/Kartikk1127/microservices-parent
  - A project that is mainly focused on the architecture of Microservices.
  - Includes synchronous and asynchronous communication using Kafka and **Resilience4J** .
  - Contains 6 services- order, inventory, product, notification, discovery server, and api gateway service.
  - Order, inventory and notification service interact with each other.
  - Api gateway is the service that authenticates all the requests using **Keycloak.**
  - Discovery server acts as the **Eureka server** whereas other services act as eureka clients.
  - The whole project is authenticated using Keycloak.
  - Currently integrating **Docker**.

- **Drone Simulation - (Spring Boot + MySQL + Postman)** https://github.com/Kartikk1127/Drone-simulation-backend
  - A backend project that simulates drone operations in a specific geographical area represented by different sites.
  - The system has several components such as user, drone, mission, and site, which interact with each other to simulate real-life drone operations.
  - The user can create and manage different drones, missions, and sites within the simulation.
  - Each site is associated with a latitude and longitude value, and the drone can be assigned to a site.

➢ EDUCATION

- **Kiet Group of Institutions**   2017-2021 (Bachelor of Technology) - 7.69
- **City Montessori School**   2016-2017 (Science) - 92%
- **City Montessori School**   2015-2016 (Science) - 90%